

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041520\
 Data File : VX015674.D
 Acq On : 15 Apr 2020 11:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 16 05:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1119835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1649741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1499965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	822669	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	673227	42.63	ug/l	0.00
Spiked Amount			Recovery	=	85.26%	
35) Dibromofluoromethane	5.46	113	512536	48.60	ug/l	-0.01
Spiked Amount			Recovery	=	97.20%	
50) Toluene-d8	8.70	98	1937958	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.12	95	775991	49.18	ug/l	0.00
Spiked Amount			Recovery	=	98.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	428699	43.452	ug/l	97
3) Chloromethane	1.31	50	512434	40.785	ug/l	97
4) Vinyl Chloride	1.39	62	526053	45.598	ug/l	100
5) Bromomethane	1.62	94	264653	49.720	ug/l	99
6) Chloroethane	1.71	64	325369	45.474	ug/l	99
7) Trichlorofluoromethane	1.92	101	715559	46.249	ug/l	99
8) Diethyl Ether	2.17	74	296573	45.446	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	482220	47.810	ug/l	97
10) Methyl Iodide	2.49	142	486544	35.779	ug/l	98
11) Tert butyl alcohol	3.01	59	661166	174.893	ug/l	99
12) 1,1-Dichloroethene	2.36	96	469921	44.448	ug/l	99
13) Acrolein	2.27	56	635237	294.982	ug/l	99
14) Allyl chloride	2.70	41	1011601	40.950	ug/l	98
15) Acrylonitrile	3.11	53	1476920	204.858	ug/l	100
16) Acetone	2.42	43	1343786	198.038	ug/l	99
17) Carbon Disulfide	2.55	76	1241221	38.485	ug/l	99
18) Methyl Acetate	2.75	43	728882	42.087	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1758742	42.892	ug/l	100
20) Methylene Chloride	2.83	84	531812	41.960	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	502402	42.818	ug/l	98
22) Diisopropyl ether	3.83	45	1933454	44.169	ug/l	89
23) Vinyl Acetate	3.78	43	8329986	210.176	ug/l	100
24) 1,1-Dichloroethane	3.67	63	977350	42.406	ug/l	99
25) 2-Butanone	4.63	43	2138510	195.969	ug/l	99
26) 2,2-Dichloropropane	4.55	77	867988	45.882	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	602268	44.366	ug/l	99
28) Bromochloromethane	4.98	49	483729	43.959	ug/l	94
29) Tetrahydrofuran	5.09	42	1366324	194.762	ug/l	99
30) Chloroform	5.18	83	978747	44.139	ug/l	96
31) Cyclohexane	5.55	56	886953	44.361	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	883507	44.027	ug/l	99
36) 1,1-Dichloropropene	5.77	75	734953	48.351	ug/l	98
37) Ethyl Acetate	4.79	43	839213	42.401	ug/l	100
38) Carbon Tetrachloride	5.75	117	784035	47.622	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	895225	51.079	ug/l	98
40) Benzene	6.11	78	2140372	48.070	ug/l	98
41) Methacrylonitrile	5.00	41	487618	44.381	ug/l	98
42) 1,2-Dichloroethane	6.16	62	824419	46.095	ug/l	99
43) Isopropyl Acetate	6.41	43	1456917	43.606	ug/l	99
44) Trichloroethene	7.18	130	603375	49.687	ug/l	96
45) 1,2-Dichloropropane	7.49	63	572267	46.981	ug/l	100
46) Dibromomethane	7.64	93	371940	46.549	ug/l	95
47) Bromodichloromethane	7.87	83	792442	46.544	ug/l	98
48) Methyl methacrylate	7.75	41	735222	44.055	ug/l	98
49) 1,4-Dioxane	7.72	88	278174	893.518	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	4234355	223.628	ug/l	99
52) Toluene	8.76	92	1354383	49.337	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	914142	45.780	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	965814	47.482	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	551469	49.032	ug/l	95
56) Ethyl methacrylate	9.16	69	911822	46.002	ug/l	96
57) 1,3-Dichloropropane	9.36	76	943247	46.548	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	2264861	234.912	ug/l	99
59) 2-Hexanone	9.47	43	3159746	221.032	ug/l	99
60) Dibromochloromethane	9.56	129	651447	48.202	ug/l	99
61) 1,2-Dibromoethane	9.65	107	588727	48.140	ug/l	100
64) Tetrachloroethene	9.32	164	580638	51.294	ug/l	97
65) Chlorobenzene	10.12	112	1504988	50.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	586734	49.096	ug/l	99
67) Ethyl Benzene	10.23	91	2659432	50.126	ug/l	98
68) m/p-Xylenes	10.34	106	2009950	101.739	ug/l	97
69) o-Xylene	10.68	106	984785	50.445	ug/l	97
70) Styrene	10.70	104	1724912	50.212	ug/l	98
71) Bromoform	10.84	173	518358	47.647	ug/l #	99
73) Isopropylbenzene	11.00	105	2673967	49.607	ug/l	99
74) N-amyl acetate	10.88	43	1248123	41.632	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	825903	44.653	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	996631	58.911	ug/l	83
77) Bromobenzene	11.24	156	707283	49.192	ug/l	95
78) n-propylbenzene	11.34	91	3014968	48.915	ug/l	98
79) 2-Chlorotoluene	11.40	91	1802674	47.717	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	2263214	49.163	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	294304	41.742	ug/l	99
82) 4-Chlorotoluene	11.49	91	2138041	48.276	ug/l	99
83) tert-Butylbenzene	11.76	119	2271162	50.508	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2311517	49.274	ug/l	99
85) sec-Butylbenzene	11.93	105	2658829	51.126	ug/l	100
86) p-Isopropyltoluene	12.05	119	2496768	51.715	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1318604	51.229	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1328388	50.667	ug/l	99
89) n-Butylbenzene	12.37	91	2238835	51.316	ug/l	99
90) Hexachloroethane	12.58	117	439772	46.800	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	1297066	51.492	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	199475	38.211	ug/l	92

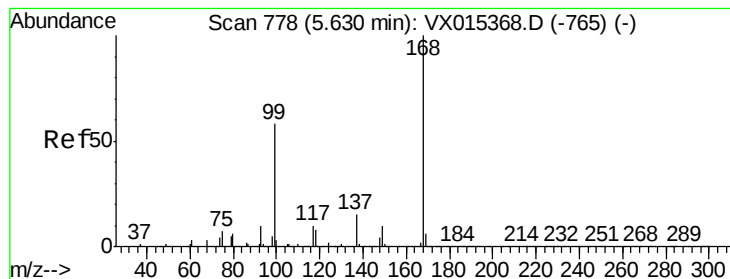
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
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QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	998622	50.120	ug/l	96
94) Hexachlorobutadiene	13.77	225	499494	52.654	ug/l	98
95) Naphthalene	13.82	128	2951399	48.561	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	1023425	53.350	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

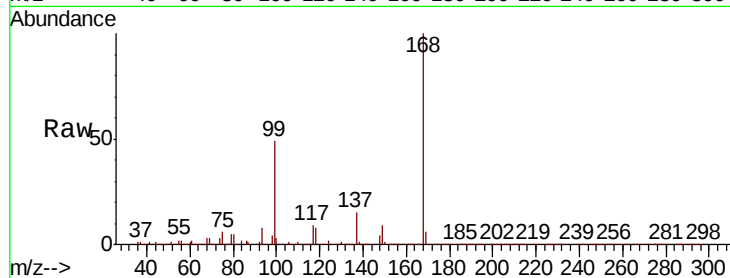
VSTDCCC050

Tot Ion:168 Resp: 1119835

Ion Ratio Lower Upper

168 100

99 48.6 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

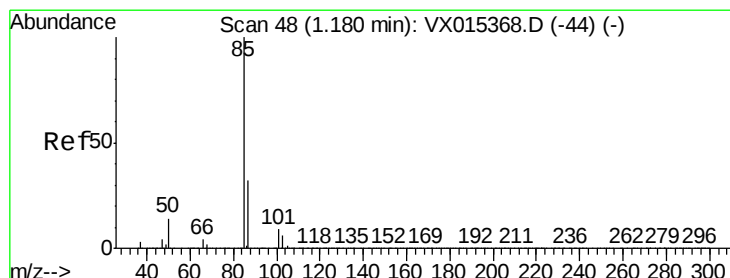
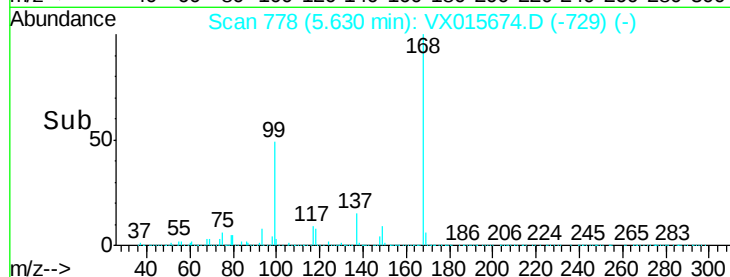
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 43.452 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015674.D

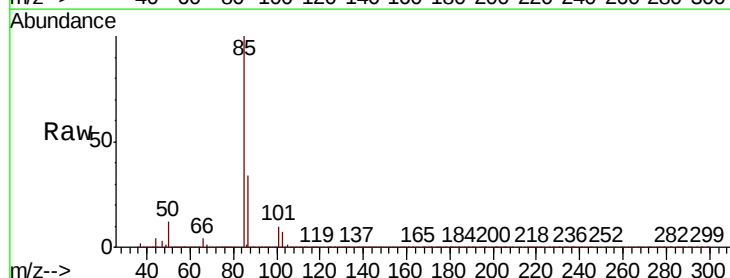
Acq: 15 Apr 2020 11:18

Tgt Ion: 85 Resp: 428699

Ion Ratio Lower Upper

85 100

87 33.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

500000

400000

300000

200000

100000

0

1.10

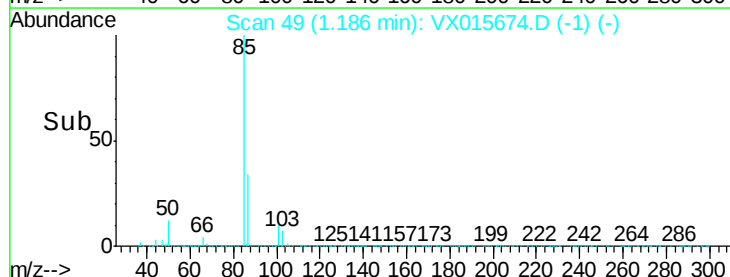
1.15

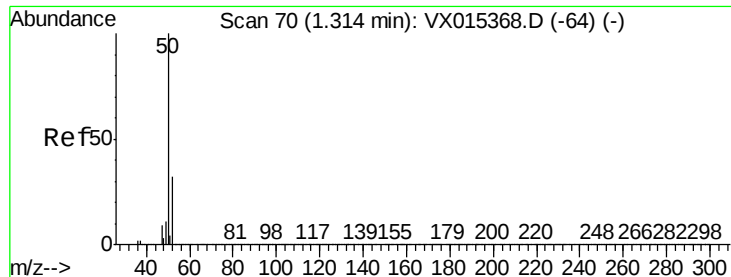
1.20

1.25

1.30

Time-->

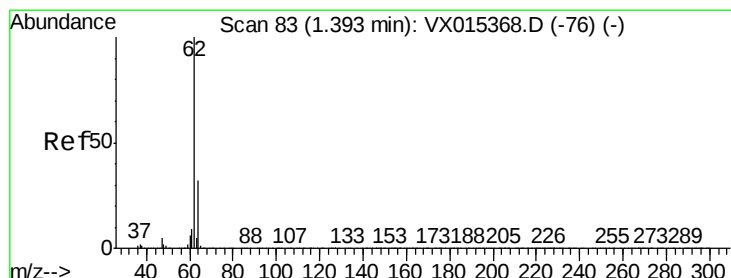
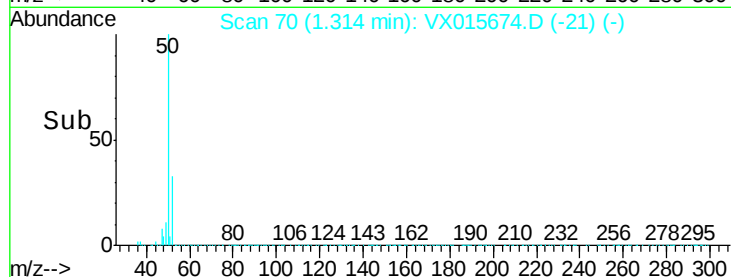
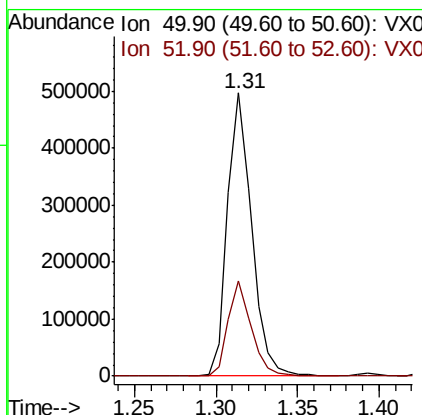
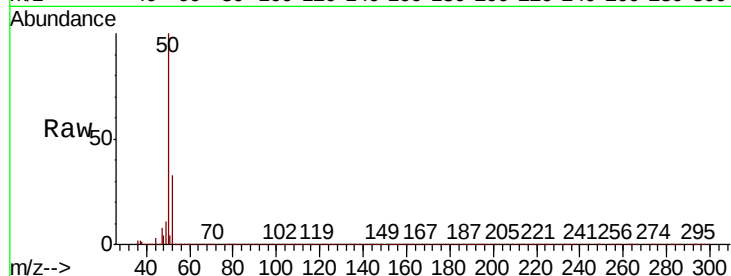




#3
Chloromethane
Concen: 40.785 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

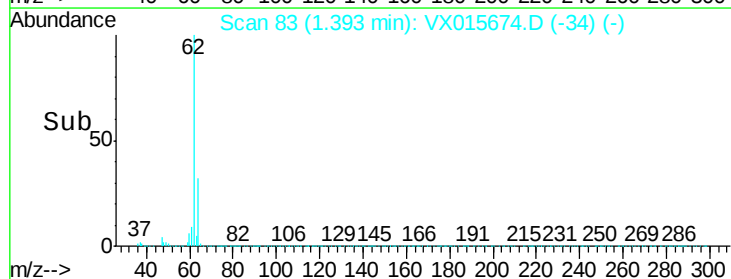
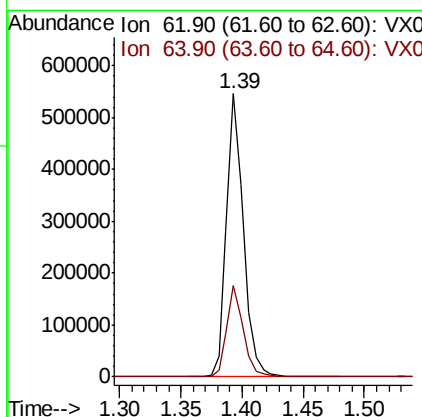
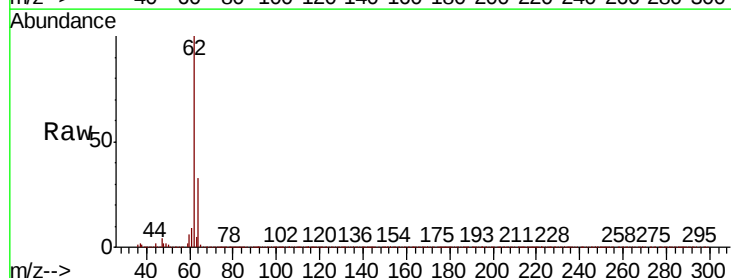
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion: 50 Resp: 512434
Ion Ratio Lower Upper
50 100
52 33.5 25.3 37.9



#4
Vinyl Chloride
Concen: 45.598 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion: 62 Resp: 526053
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





#5

Bromomethane

Concen: 49.720 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

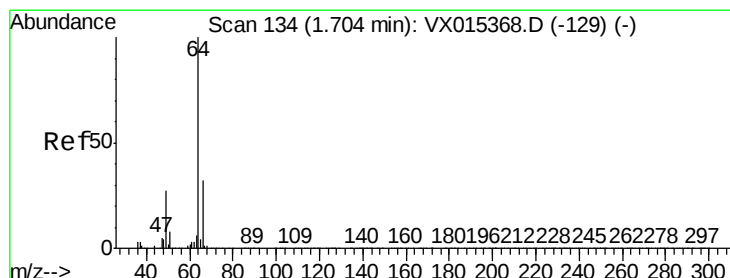
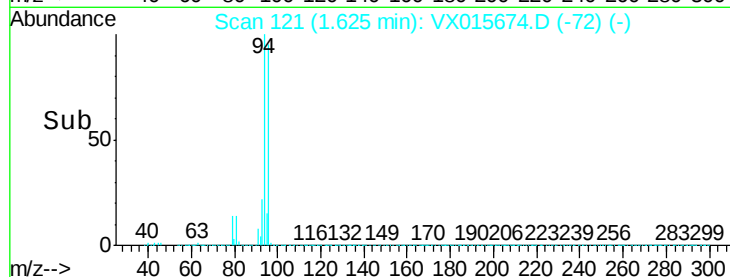
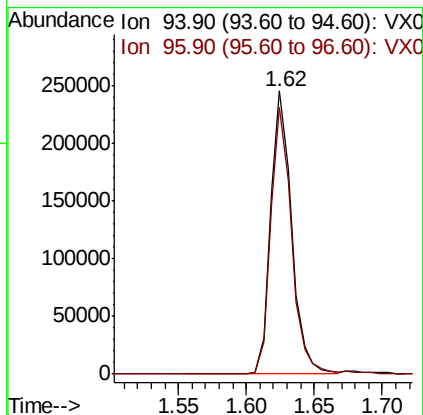
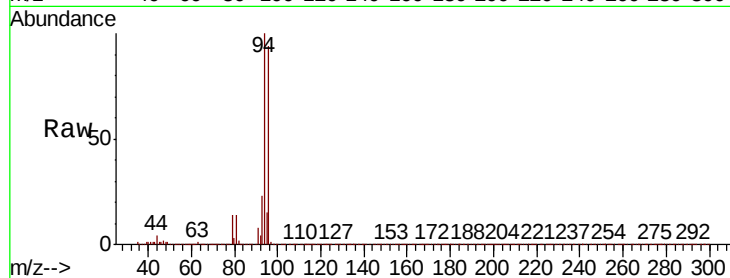
VSTDCCC050

Tot Ion: 94 Resp: 264653

Ion Ratio Lower Upper

94 100

96 94.5 74.8 112.2



#6

Chloroethane

Concen: 45.474 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015674.D

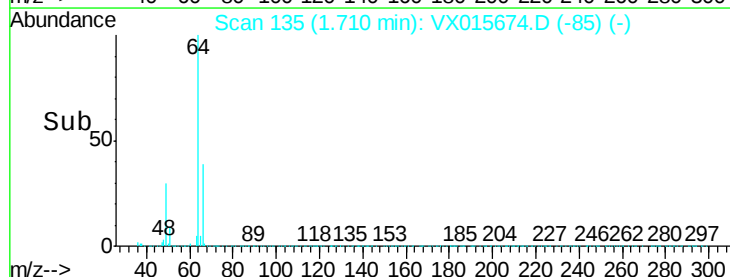
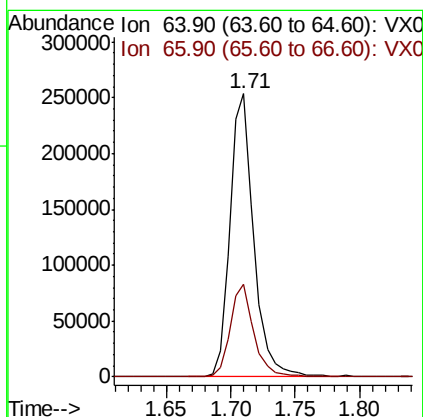
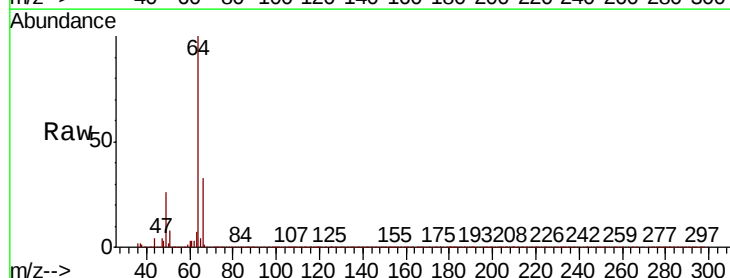
Acq: 15 Apr 2020 11:18

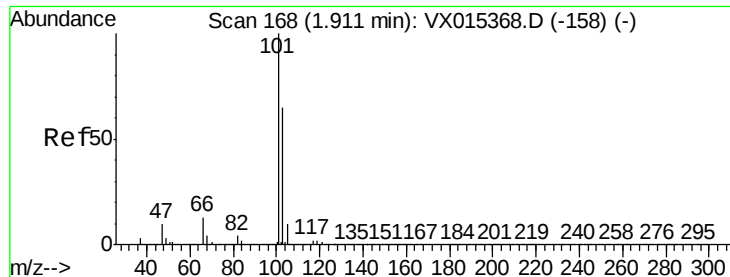
Tgt Ion: 64 Resp: 325369

Ion Ratio Lower Upper

64 100

66 32.5 25.4 38.2



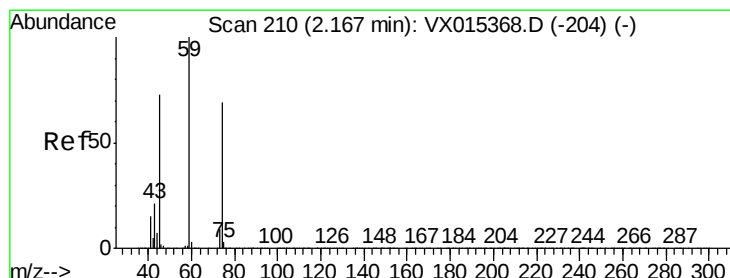
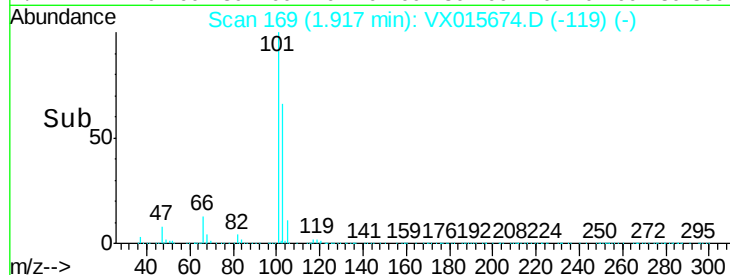
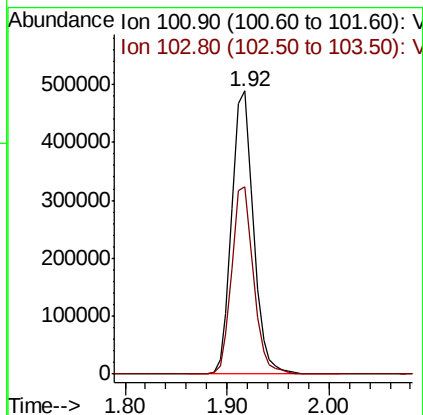
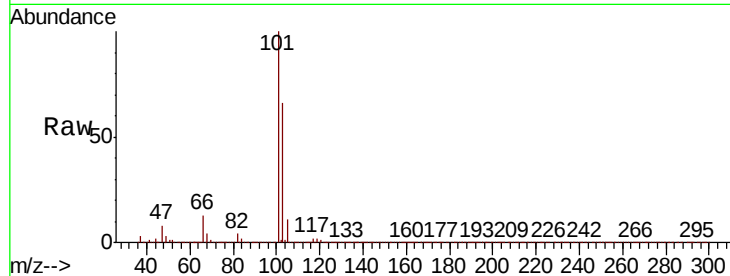


#7

Trichlorofluoromethane
Concen: 46.249 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

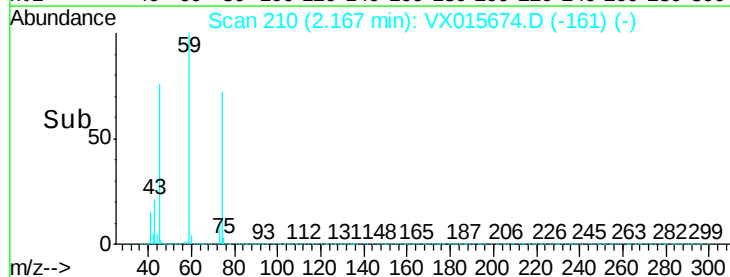
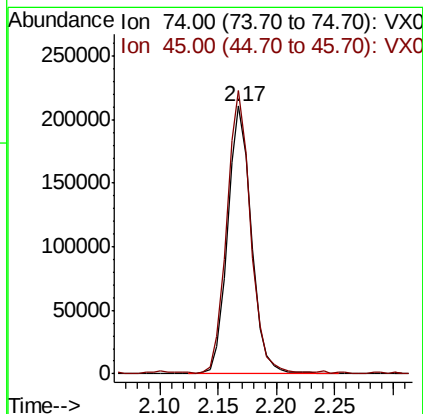
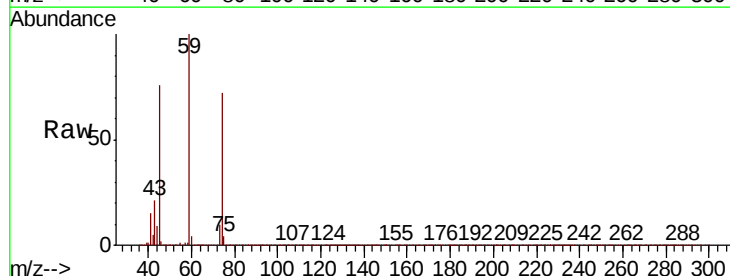
Tot Ion:101 Resp: 715559
Ion Ratio Lower Upper
101 100
103 66.4 52.3 78.5

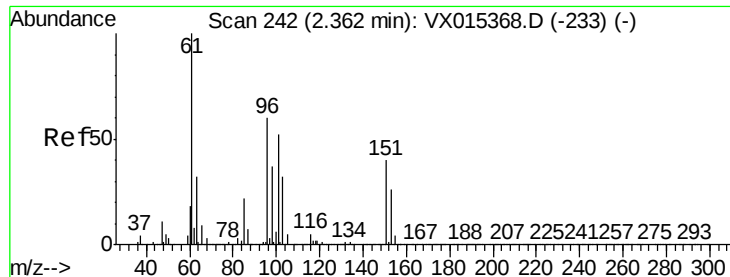


#8

Diethyl Ether
Concen: 45.446 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion: 74 Resp: 296573
Ion Ratio Lower Upper
74 100
45 105.4 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.810 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

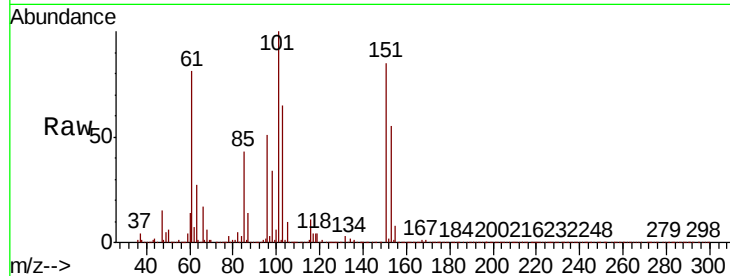
Tot Ion:101 Resp: 482220

Ion Ratio Lower Upper

101 100

85 43.4 35.0 52.4

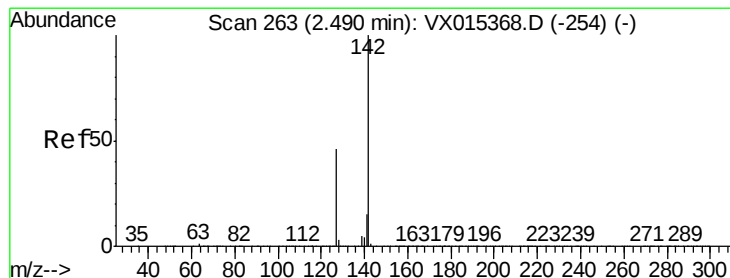
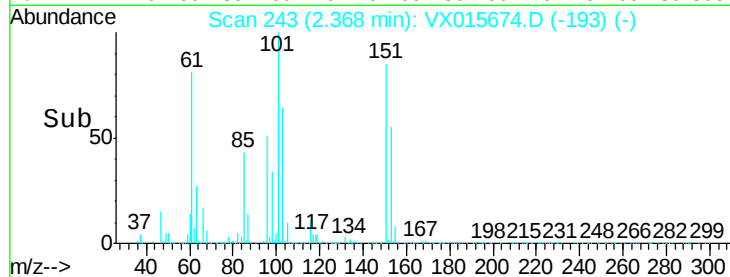
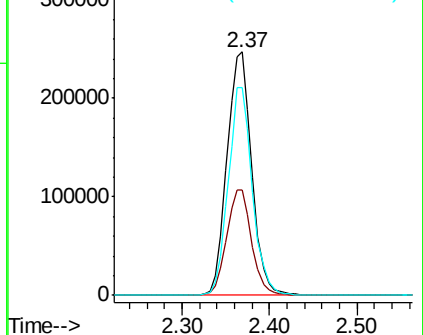
151 83.7 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 35.779 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

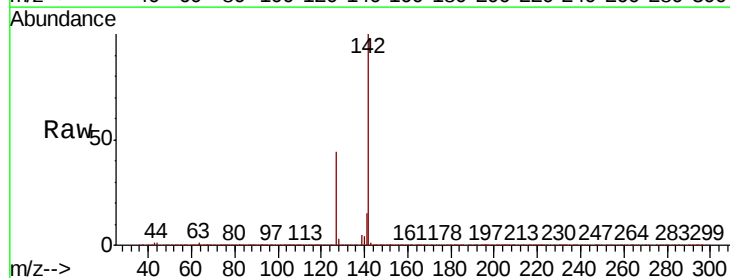
Tgt Ion:142 Resp: 486544

Ion Ratio Lower Upper

142 100

127 43.2 35.9 53.9

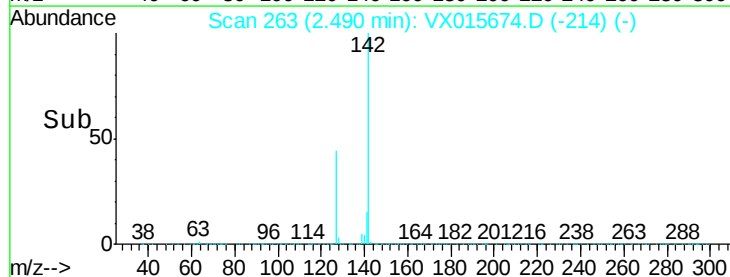
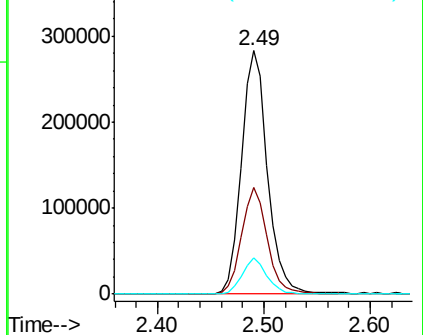
141 14.3 11.6 17.4

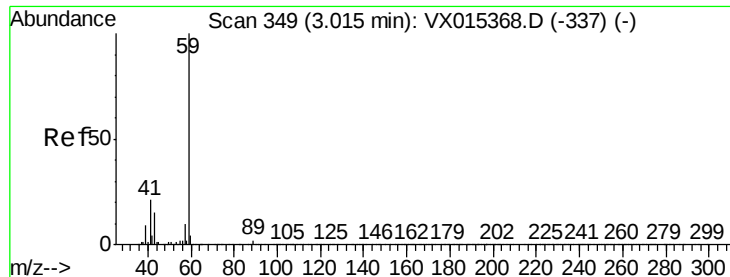


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

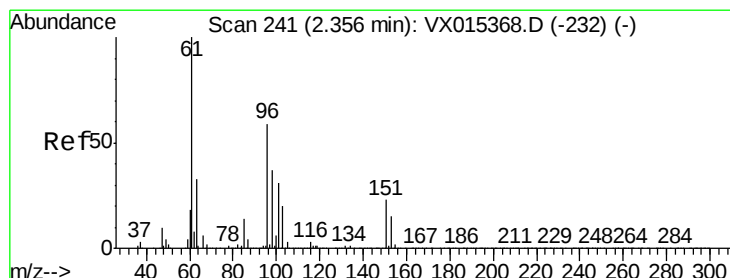
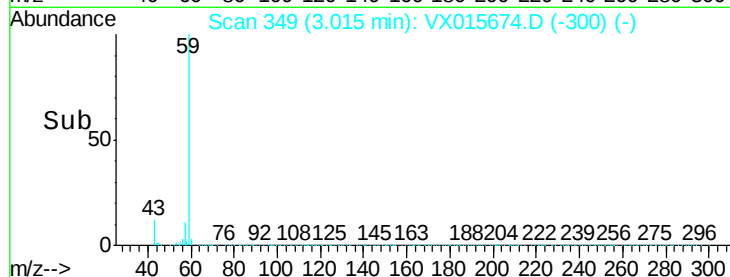
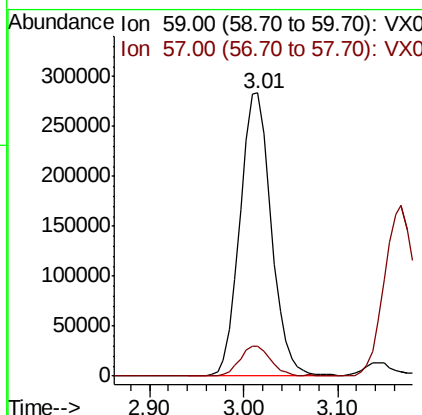
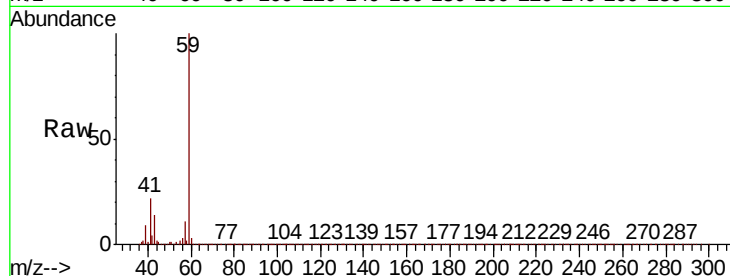




#11
Tert butyl alcohol
Concen: 174.893 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

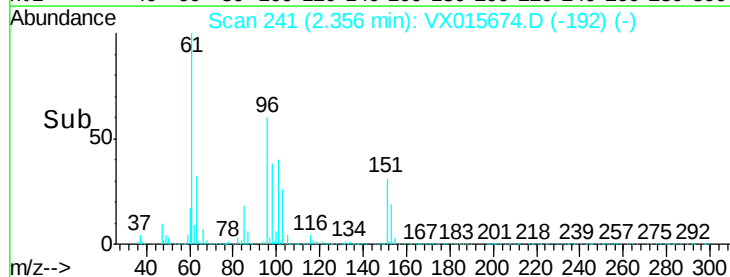
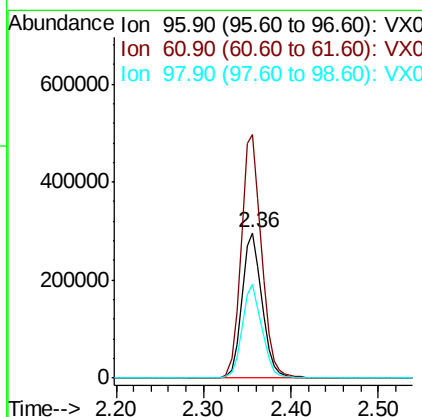
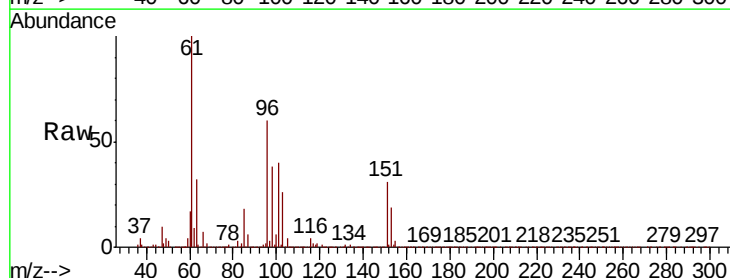
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

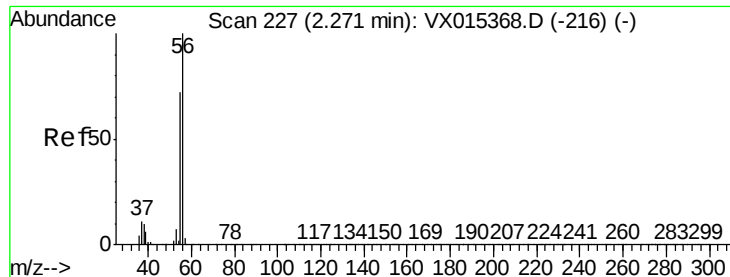
Tot Ion: 59 Resp: 661166
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 44.448 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion: 96 Resp: 469921
Ion Ratio Lower Upper
96 100
61 167.7 135.7 203.5
98 64.3 50.6 75.8





#13

Acrolein

Concen: 294.982 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

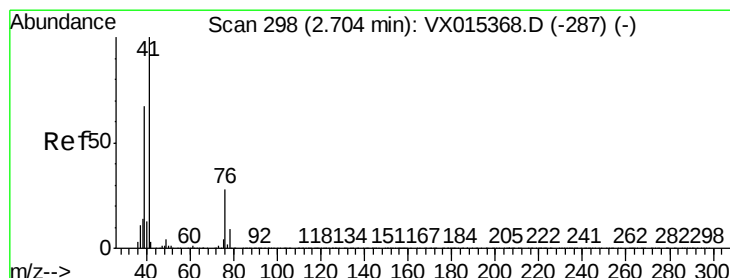
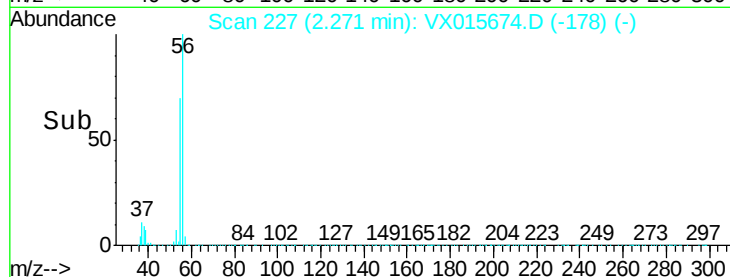
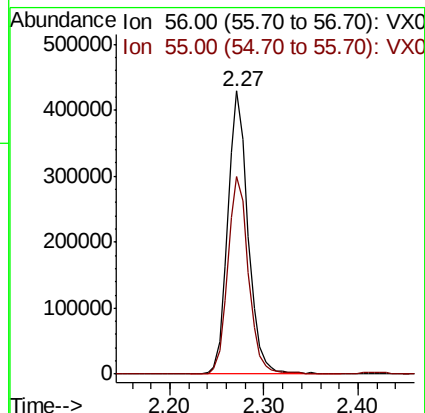
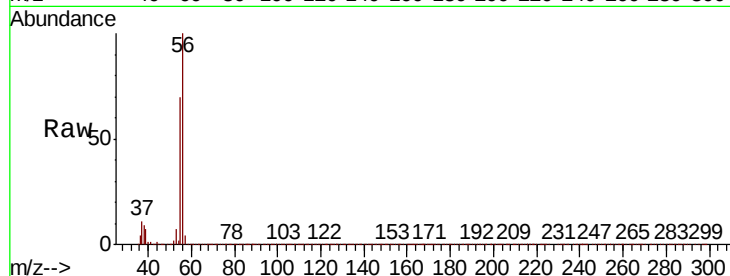
VSTDCCC050

Tot Ion: 56 Resp: 635237

Ion Ratio Lower Upper

56 100

55 70.8 57.0 85.4



#14

Allyl chloride

Concen: 40.950 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

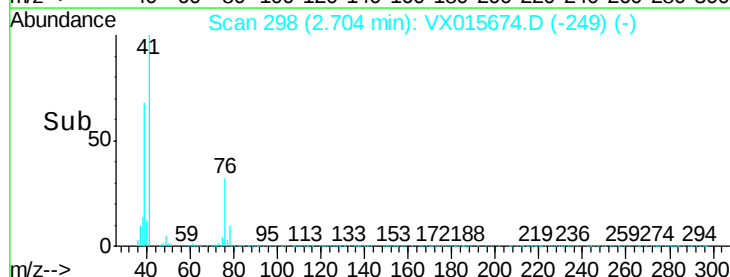
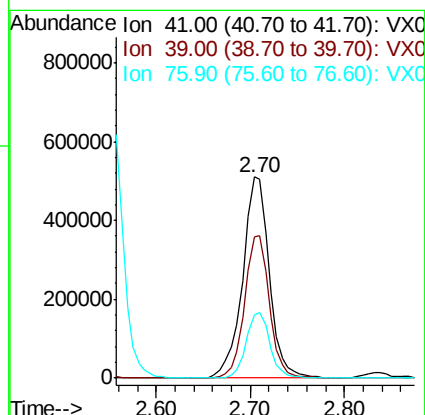
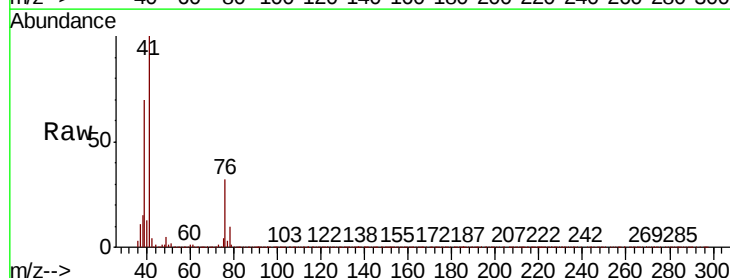
Tgt Ion: 41 Resp: 1011601

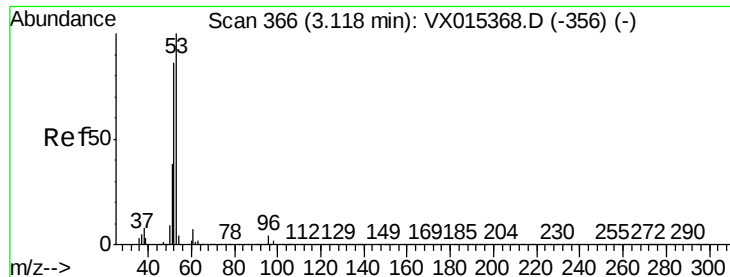
Ion Ratio Lower Upper

41 100

39 65.7 51.4 77.0

76 29.2 21.8 32.8





#15

Acrylonitrile

Concen: 204.858 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

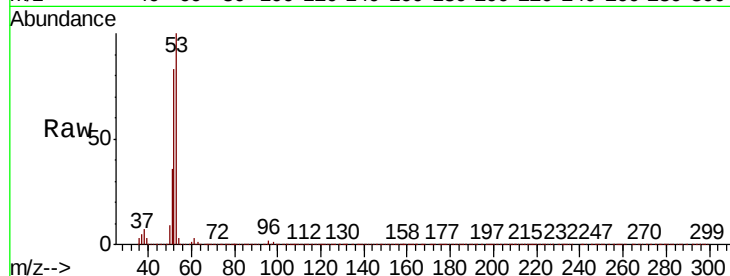
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 53 Resp: 1476920

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.8	100.2
51	36.6	29.5	44.3

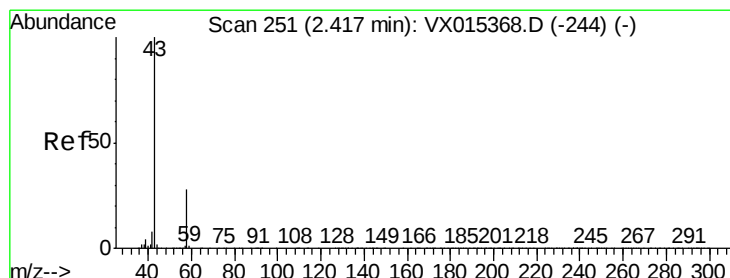
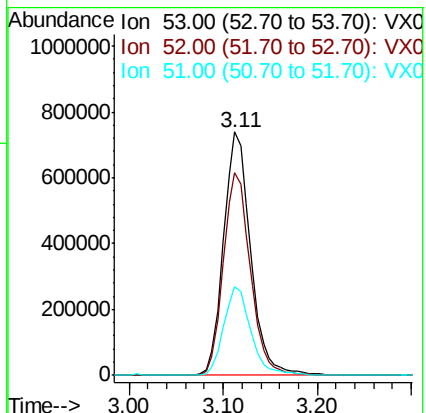
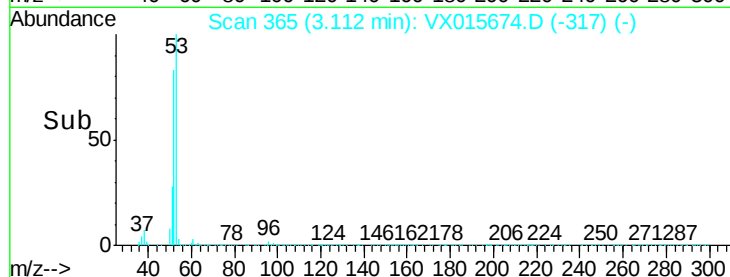


Abundance

Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 198.038 ug/l

RT: 2.42 min Scan# 251

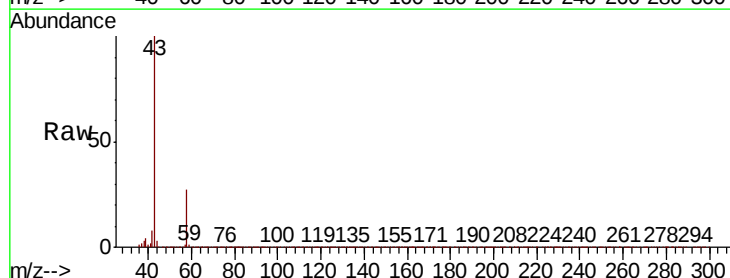
Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Tgt Ion: 43 Resp: 1343786

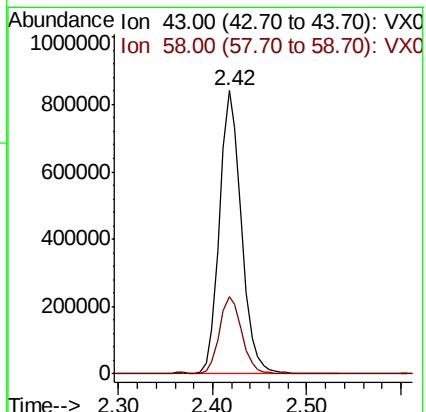
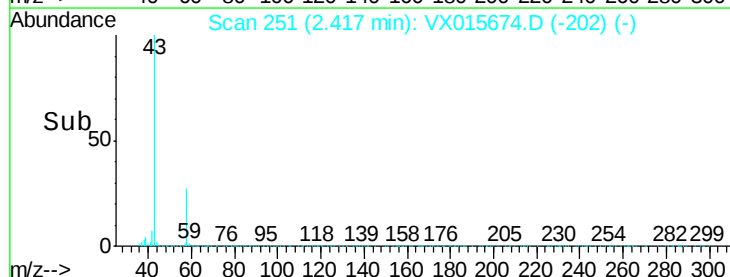
Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.1	33.1

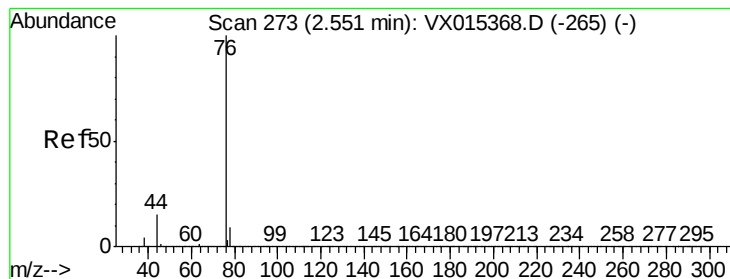


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 38.485 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

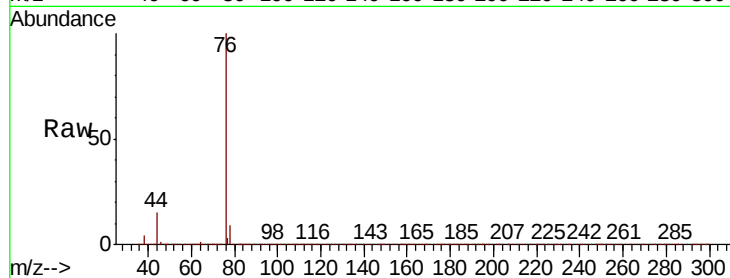
VSTDCCC050

Tot Ion: 76 Resp: 1241221

Ion Ratio Lower Upper

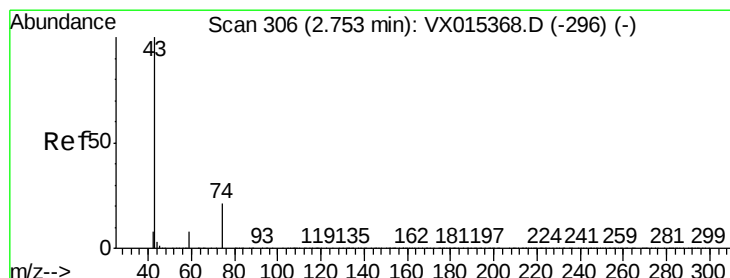
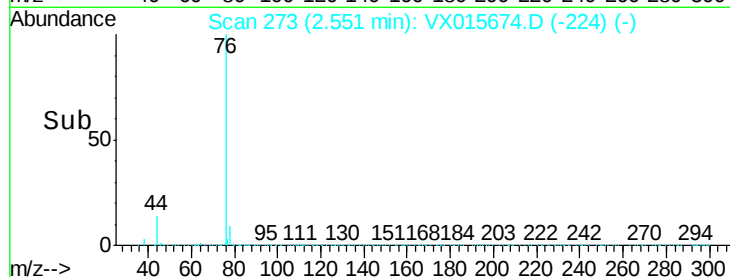
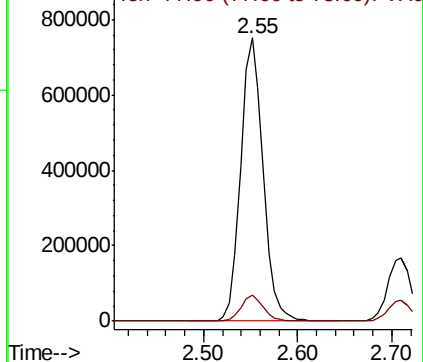
76 100

78 9.2 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 42.087 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015674.D

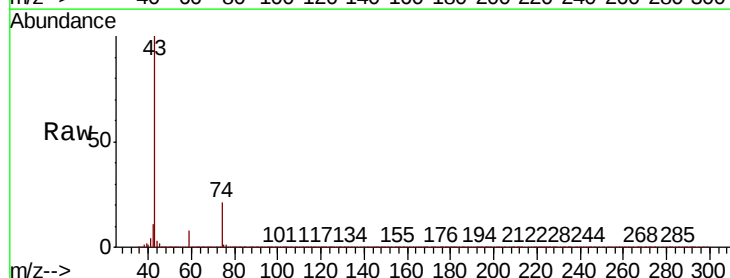
Acq: 15 Apr 2020 11:18

Tgt Ion: 43 Resp: 728882

Ion Ratio Lower Upper

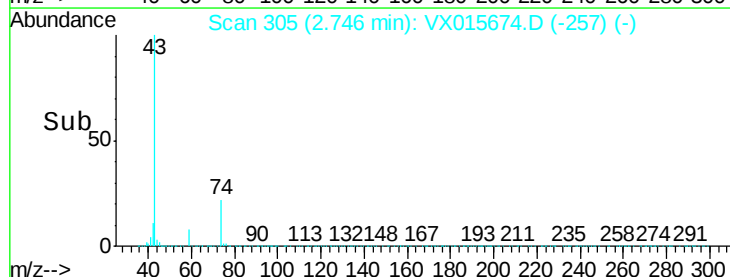
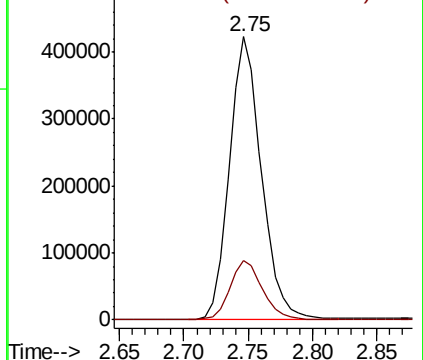
43 100

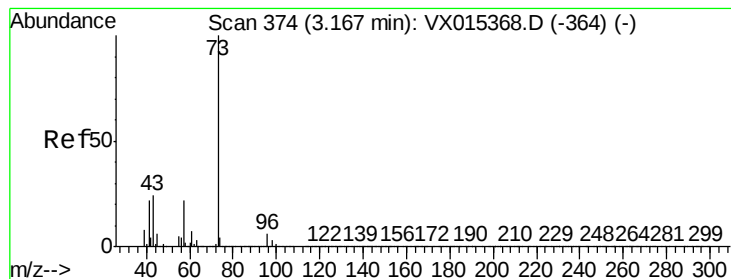
74 21.3 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether
 Concen: 42.892 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

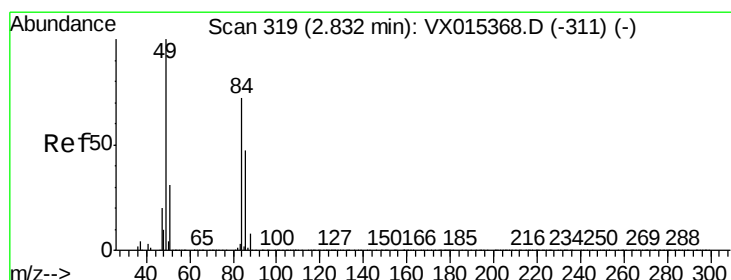
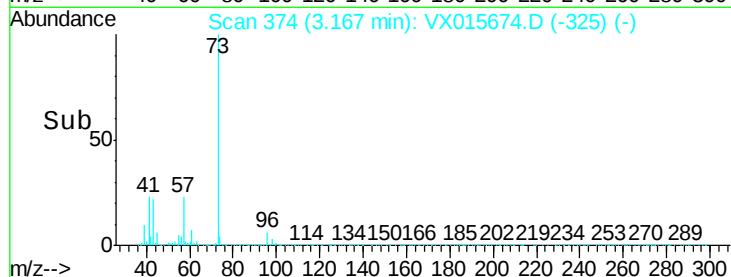
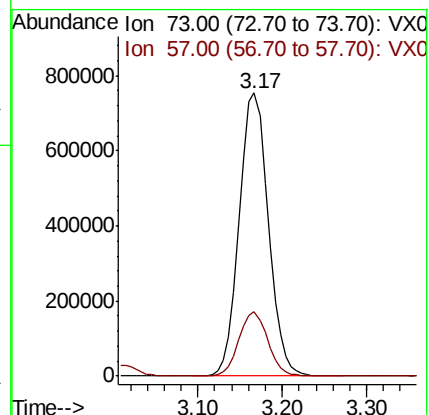
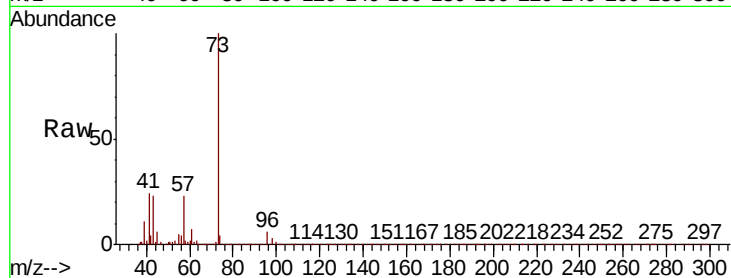
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 73 Resp: 1758742

Ion Ratio Lower Upper

73 100

57 22.6 17.9 26.9



#20

Methylene Chloride
 Concen: 41.960 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion: 84 Resp: 531812

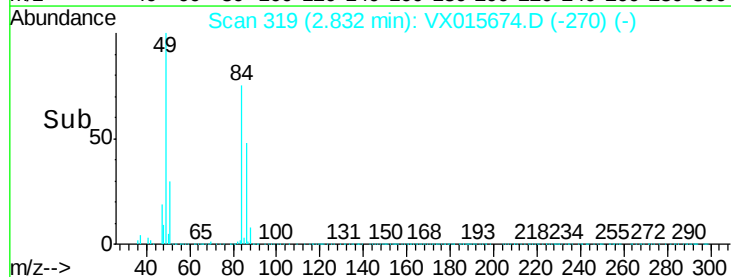
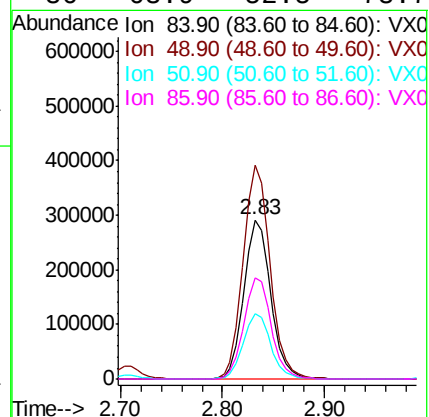
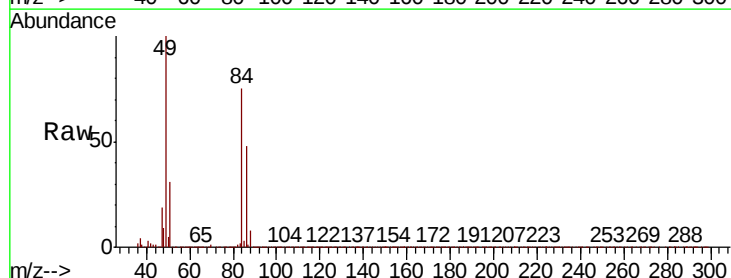
Ion Ratio Lower Upper

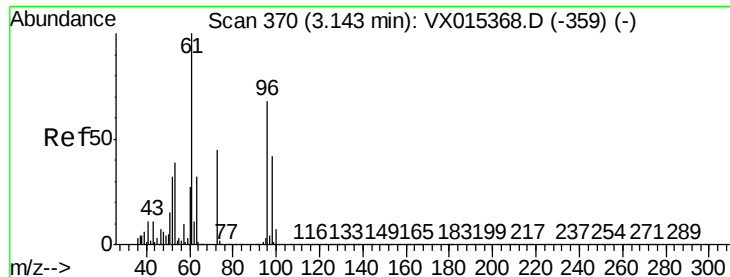
84 100

49 134.0 111.3 166.9

51 40.9 34.0 51.0

86 63.9 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 42.818 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

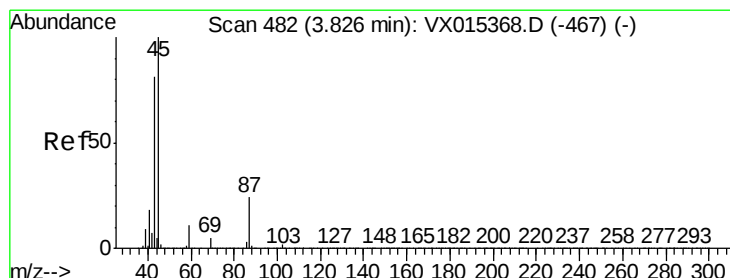
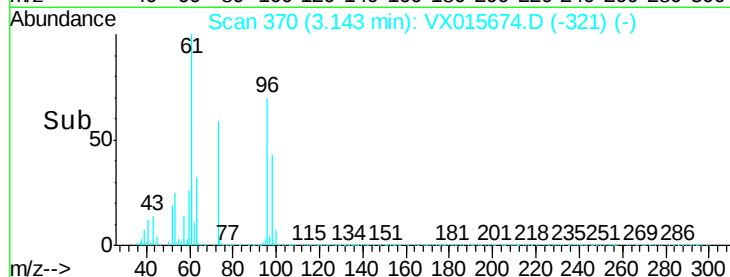
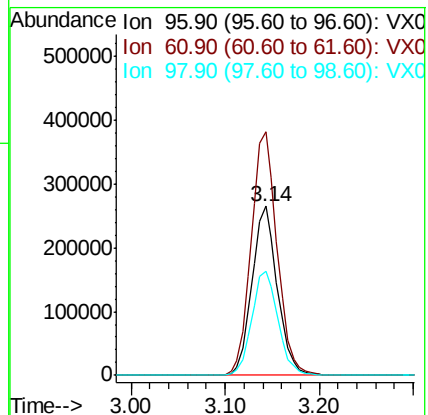
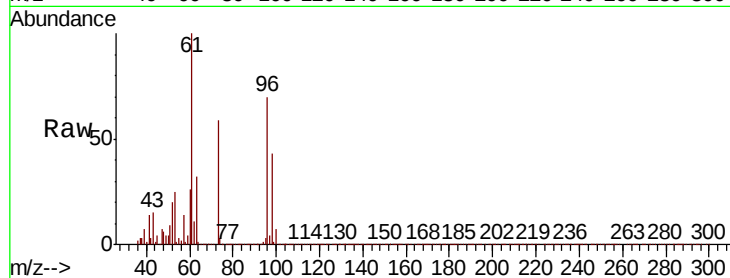
Tot Ion: 96 Resp: 502402

Ion Ratio Lower Upper

96 100

61 143.6 116.9 175.3

98 61.3 48.6 73.0



#22

Diisopropyl ether

Concen: 44.169 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Tgt Ion: 45 Resp: 1933454

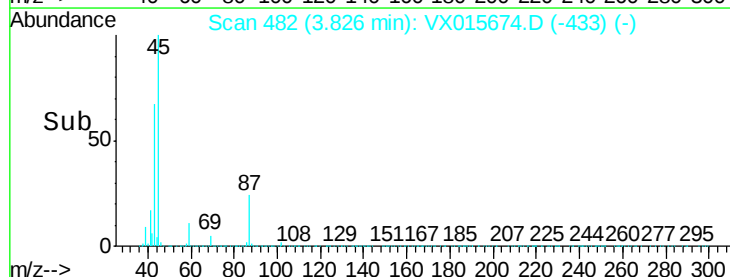
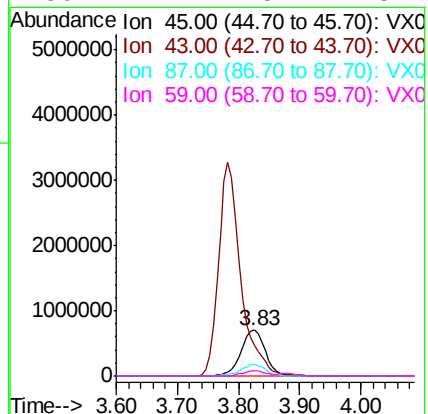
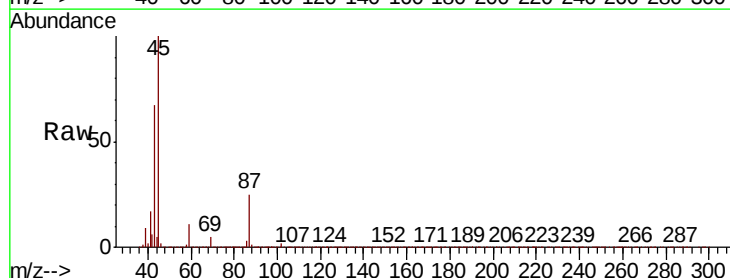
Ion Ratio Lower Upper

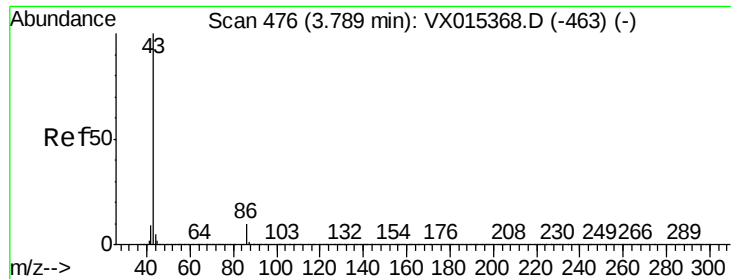
45 100

43 67.4 64.7 97.1

87 24.5 19.4 29.0

59 11.1 8.7 13.1

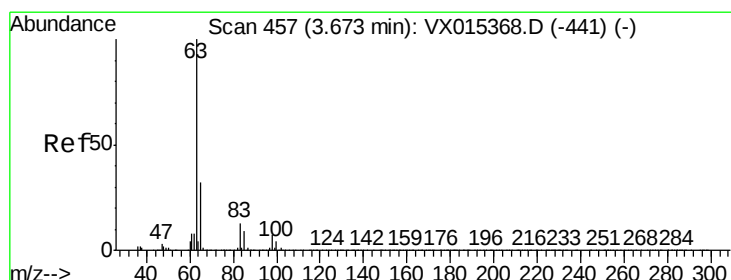
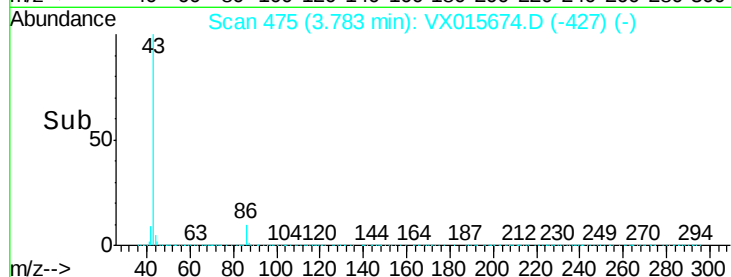
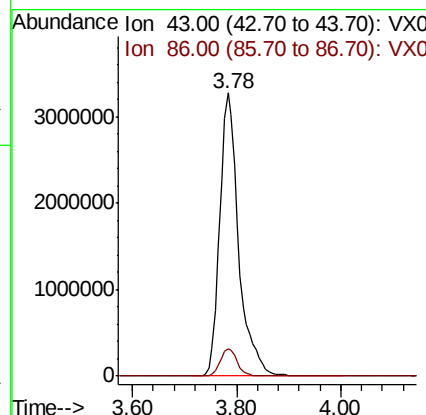
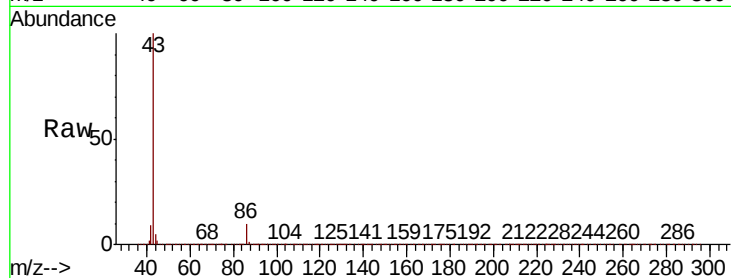




#23
 Vinyl Acetate
 Concen: 210.176 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

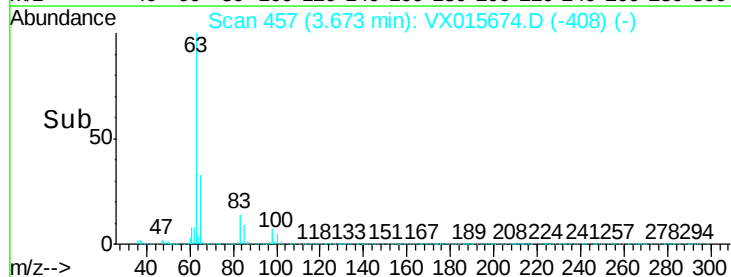
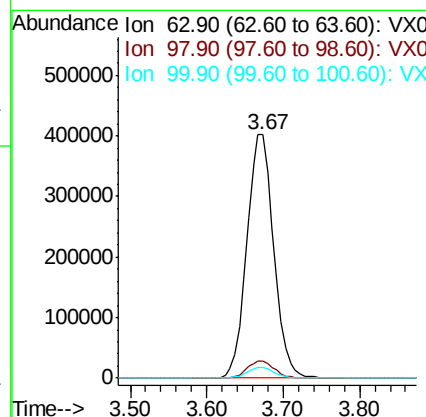
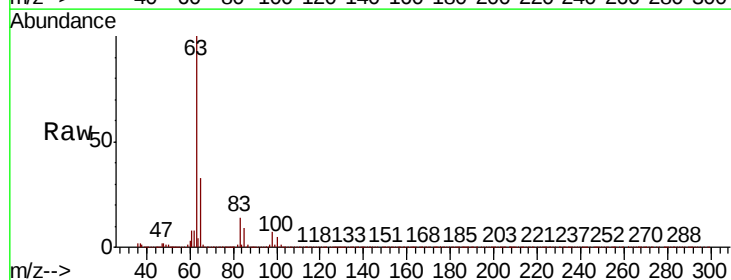
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

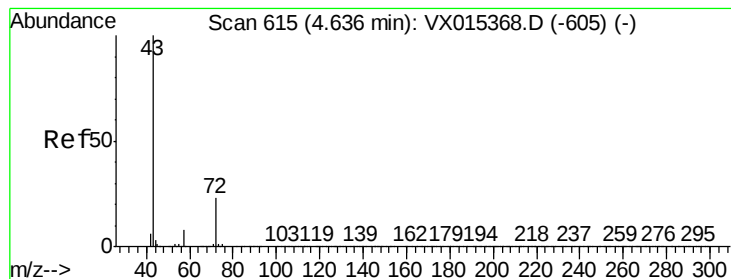
Tot Ion: 43 Resp: 8329986
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 42.406 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion: 63 Resp: 977350
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 195.969 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

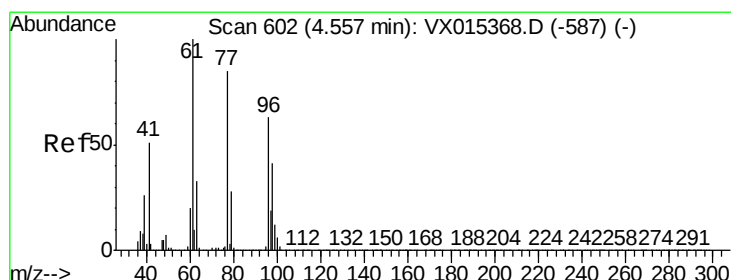
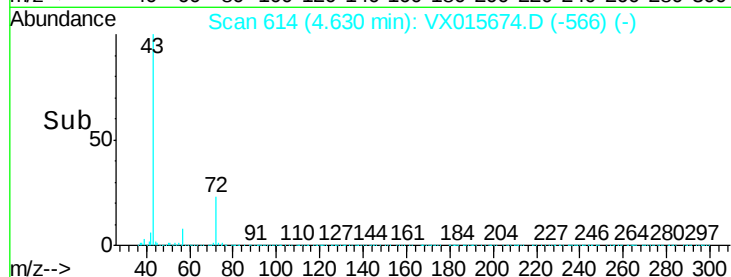
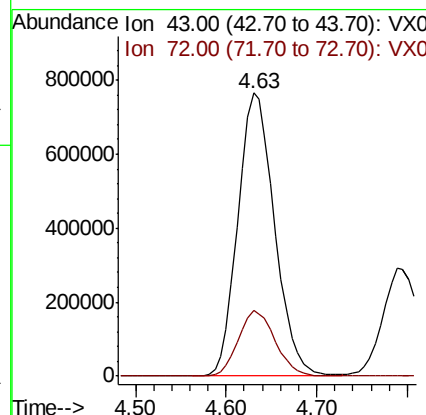
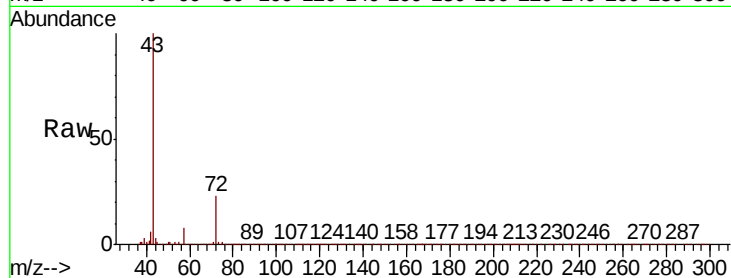
VSTDCCC050

Tot Ion: 43 Resp: 2138510

Ion Ratio Lower Upper

43 100

72 23.2 19.0 28.4



#26

2,2-Dichloropropane

Concen: 45.882 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015674.D

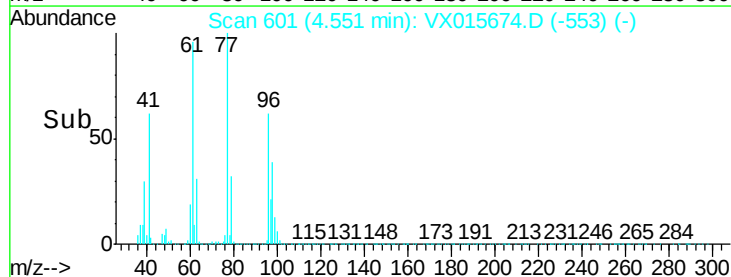
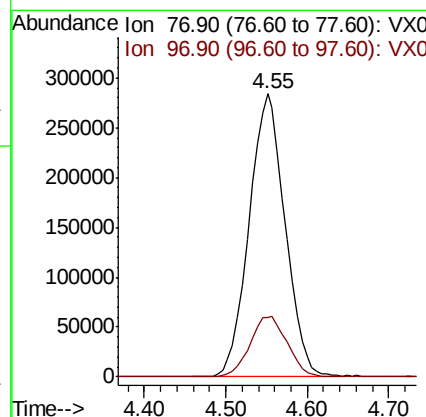
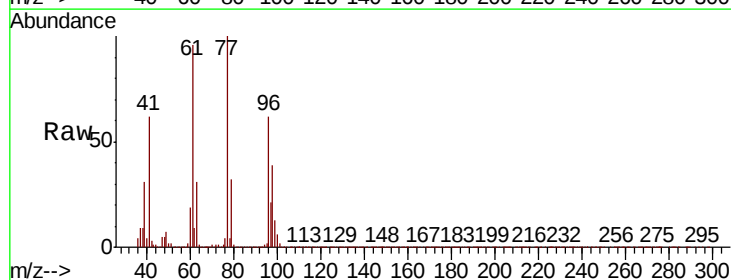
Acq: 15 Apr 2020 11:18

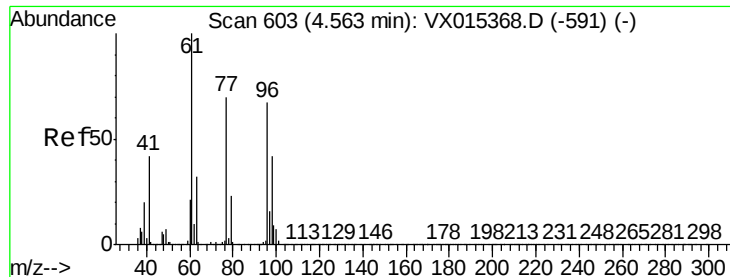
Tgt Ion: 77 Resp: 867988

Ion Ratio Lower Upper

77 100

97 22.0 11.3 33.8



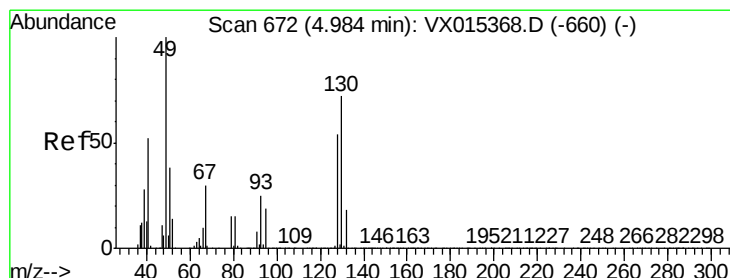
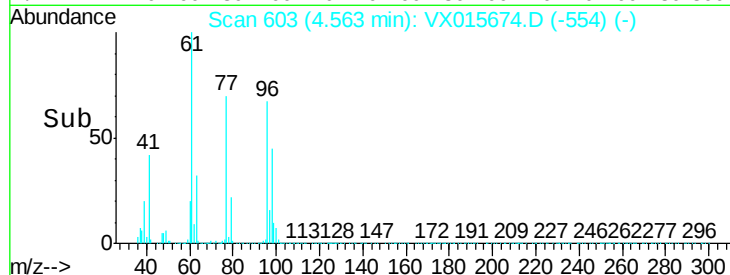
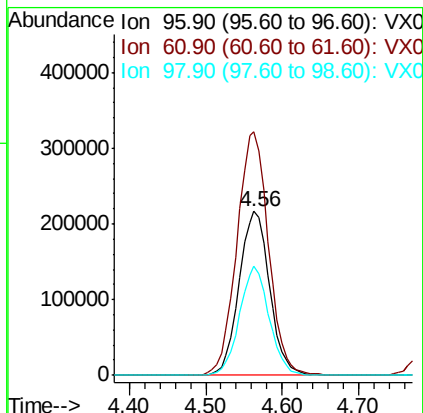
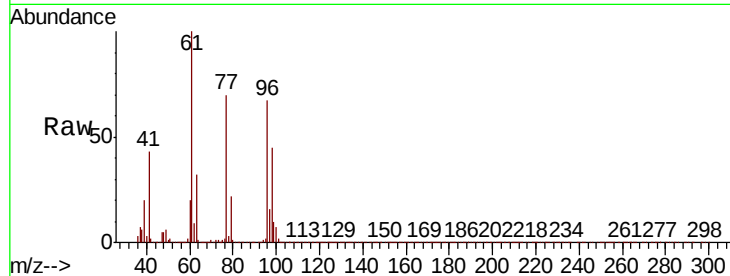


#27

cis-1,2-Dichloroethene
Concen: 44.366 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

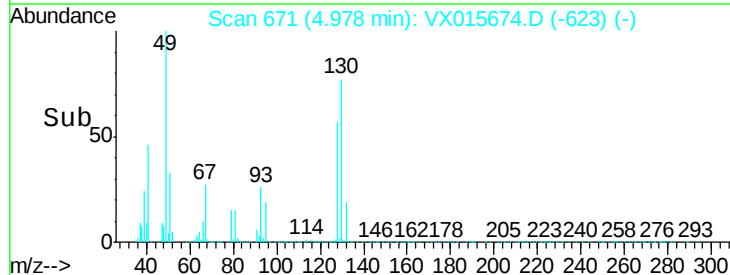
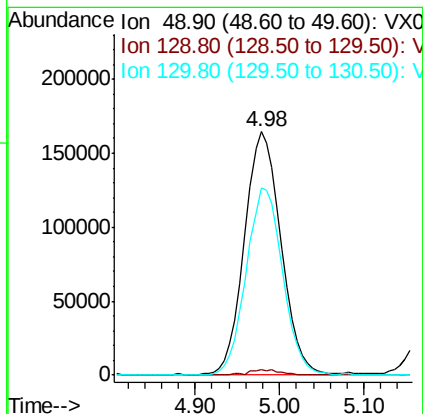
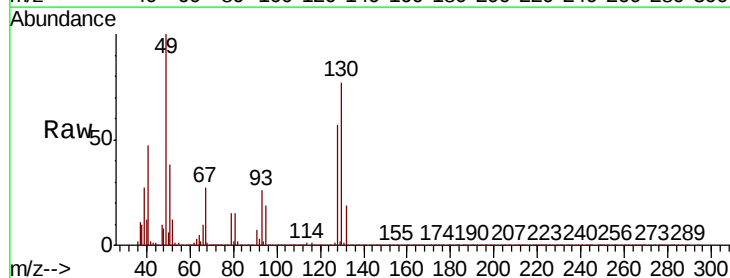
Tot Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	308.4
98	63.9	0.0	129.2

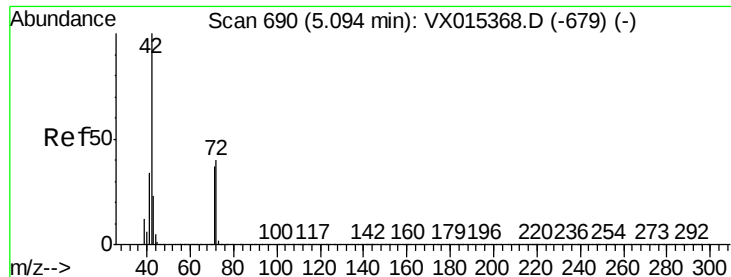


#28

Bromochloromethane
Concen: 43.959 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	76.9	57.7	86.5





#29

Tetrahydrofuran

Concen: 194.762 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

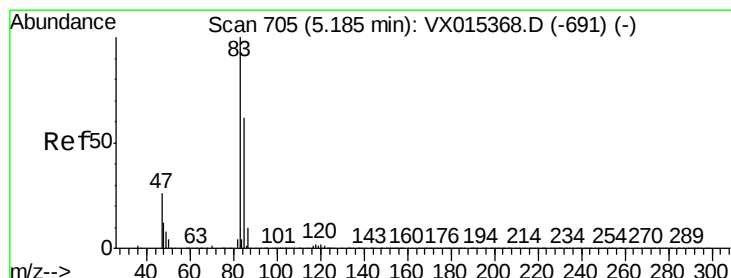
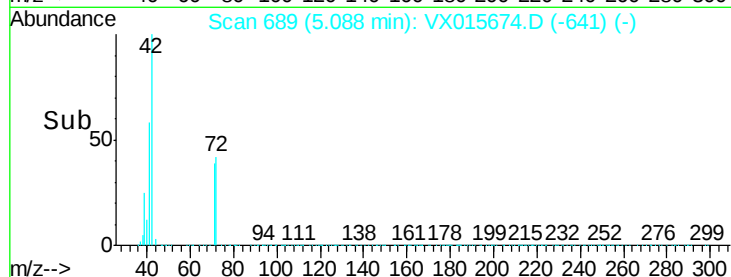
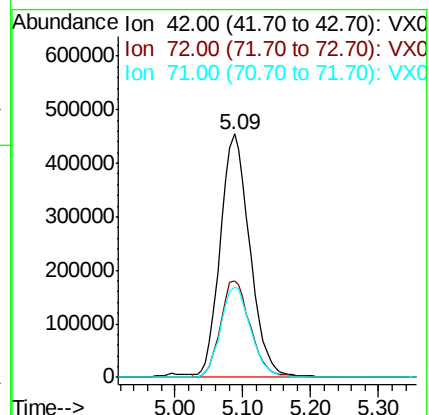
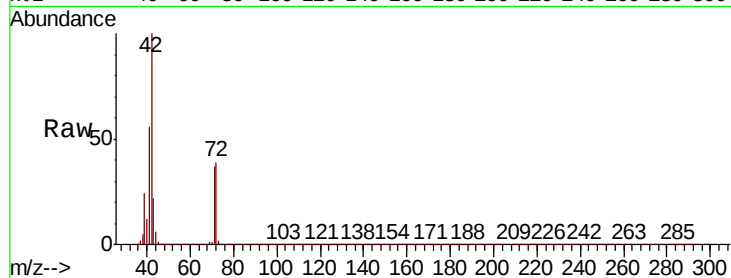
Tot Ion: 42 Resp: 1366324

Ion Ratio Lower Upper

42 100

72 40.4 31.7 47.5

71 37.8 29.6 44.4



#30

Chloroform

Concen: 44.139 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015674.D

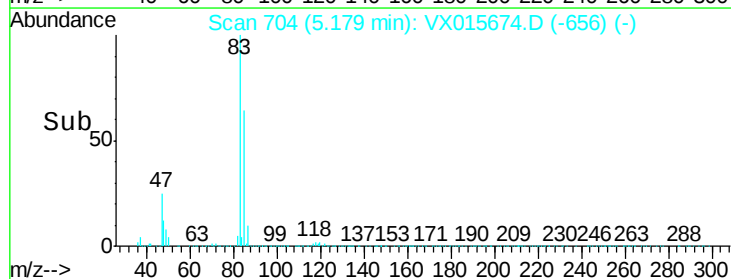
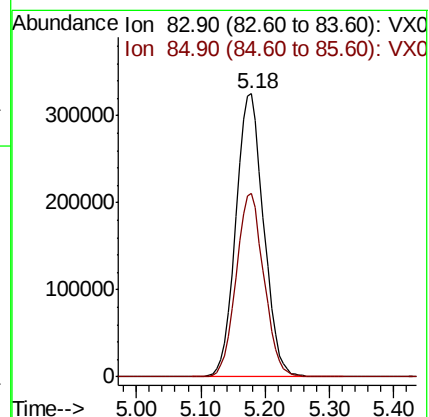
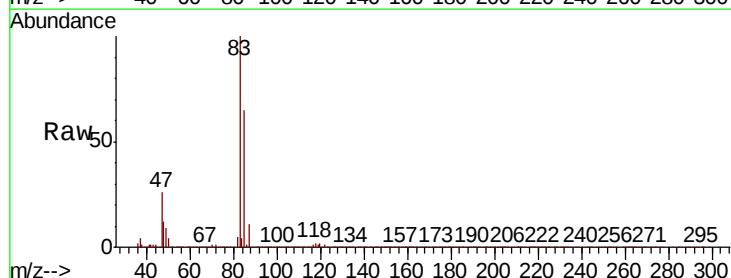
Acq: 15 Apr 2020 11:18

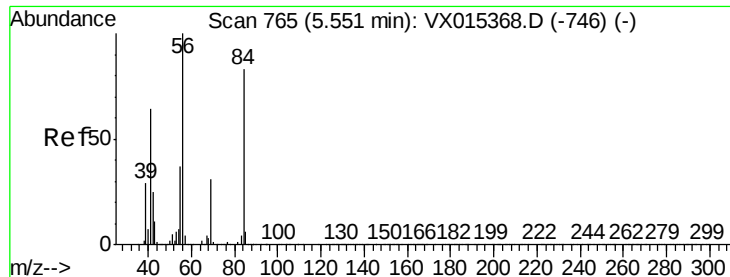
Tgt Ion: 83 Resp: 978747

Ion Ratio Lower Upper

83 100

85 64.9 49.5 74.3





#31

Cyclohexane

Concen: 44.361 ug/l

RT: 5.55 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

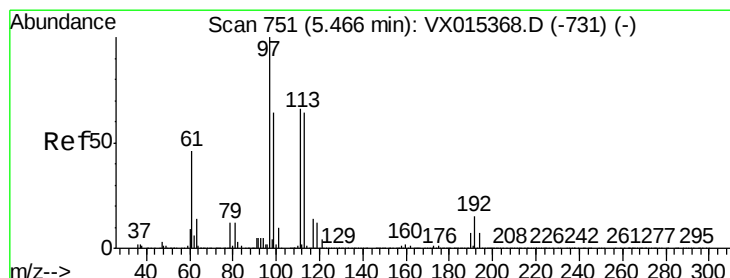
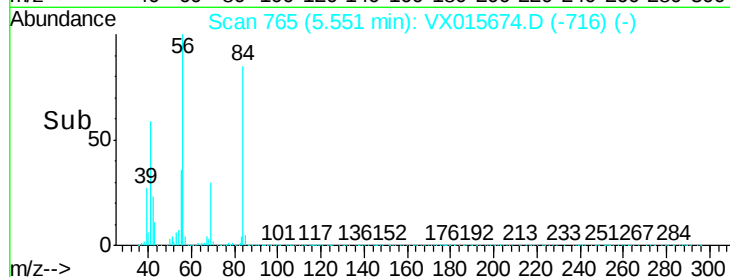
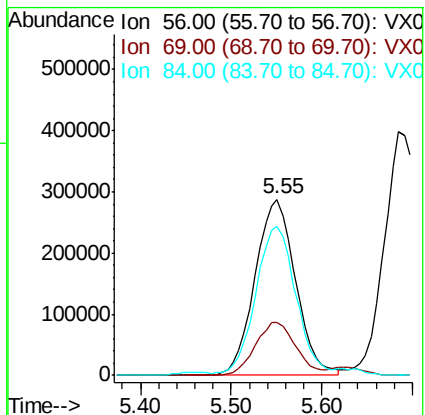
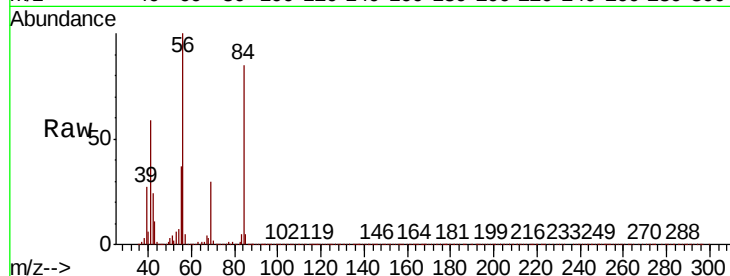
Tot Ion: 56 Resp: 886953

Ion Ratio Lower Upper

56 100

69 30.3 24.6 36.8

84 83.3 66.1 99.1



#32

1,1,1-Trichloroethane

Concen: 44.027 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

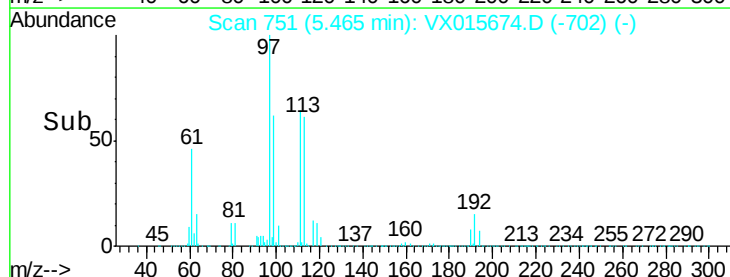
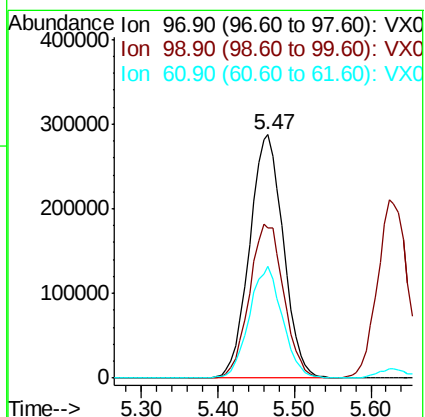
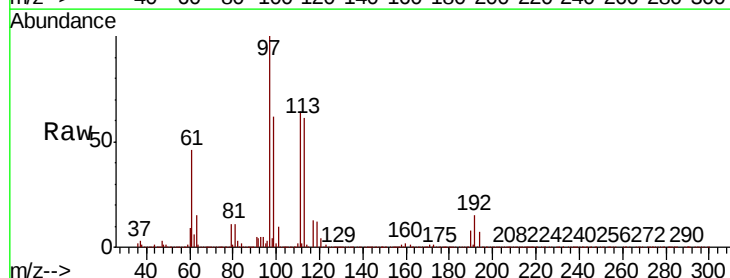
Tgt Ion: 97 Resp: 883507

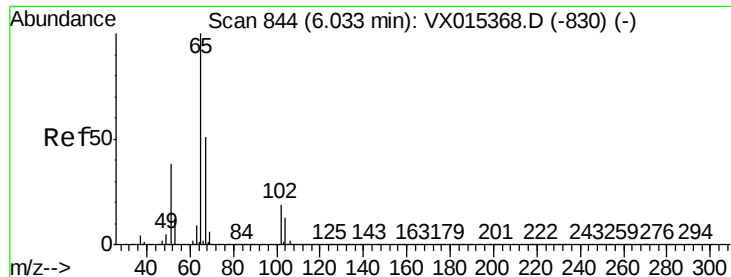
Ion Ratio Lower Upper

97 100

99 64.5 51.0 76.4

61 44.9 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 42.625 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

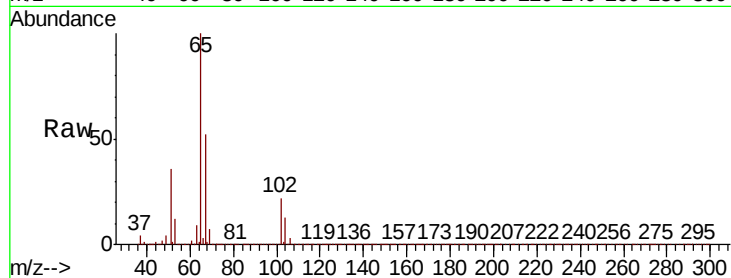
VSTDCCC050

Tot Ion: 65 Resp: 673227

Ion Ratio Lower Upper

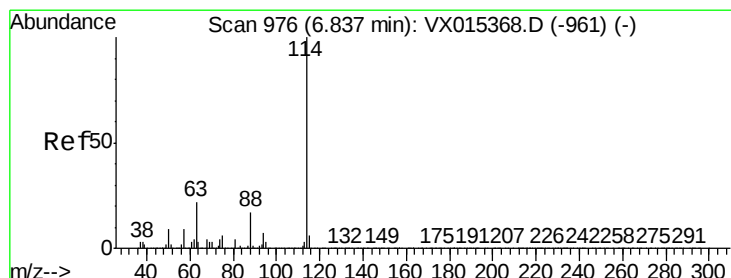
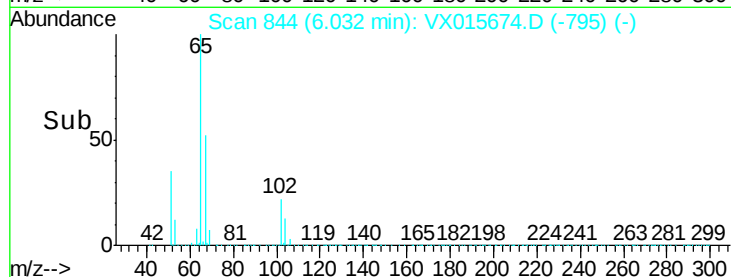
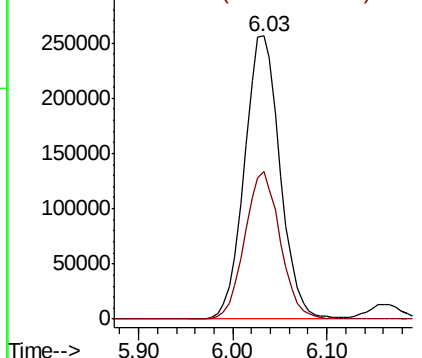
65 100

67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

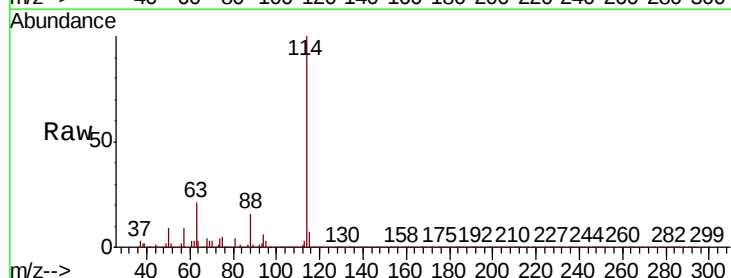
Tgt Ion: 114 Resp: 1649741

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.2

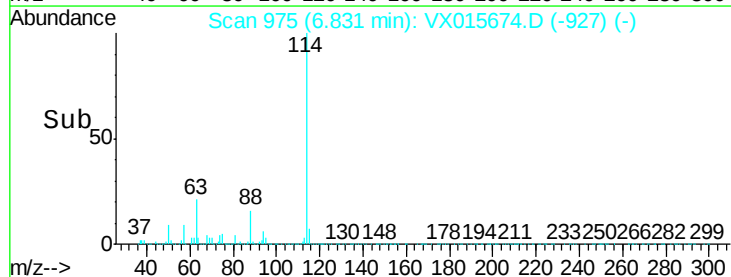
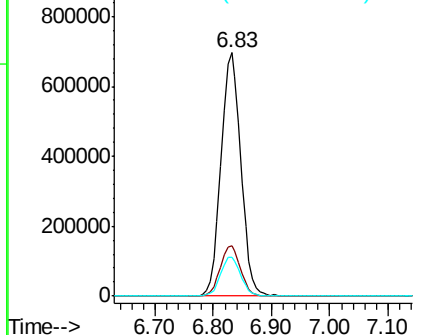
88 15.8 0.0 33.8

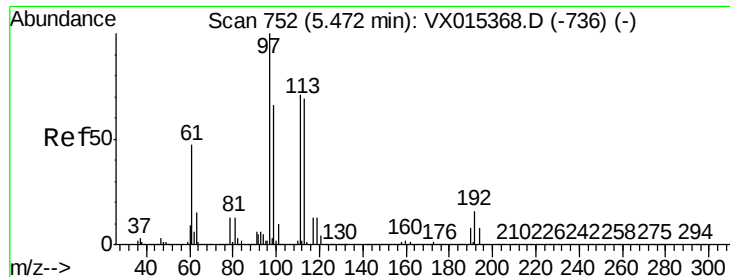


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

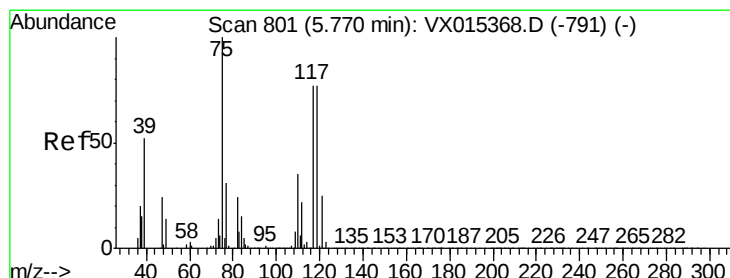
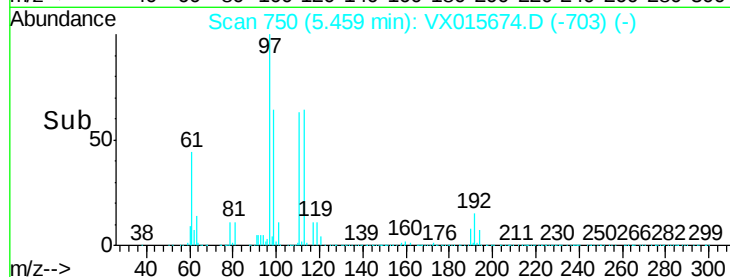
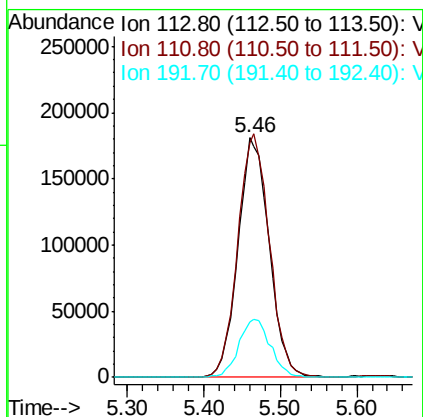
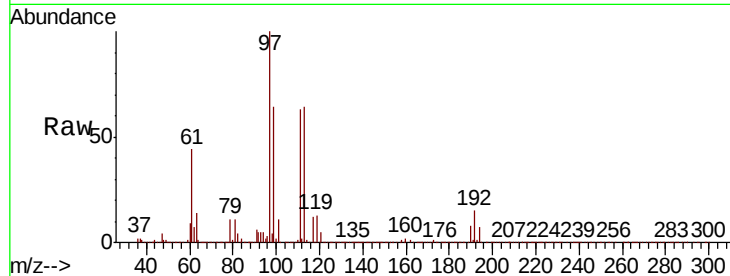




#35
Dibromofluoromethane
Concen: 48.602 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

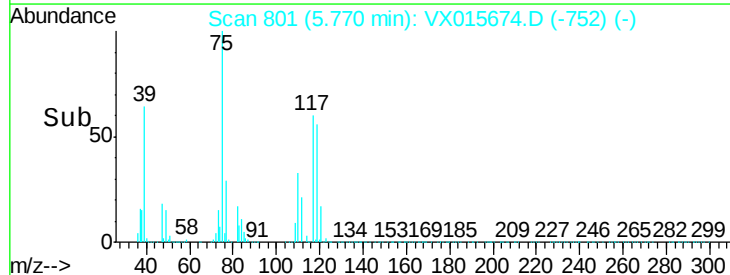
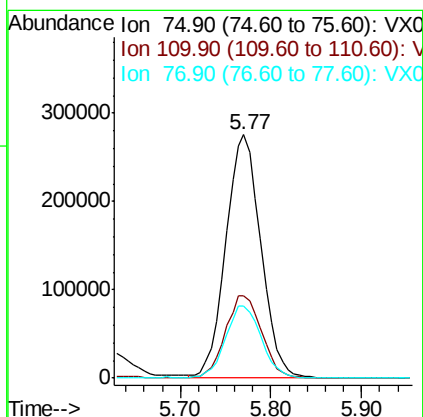
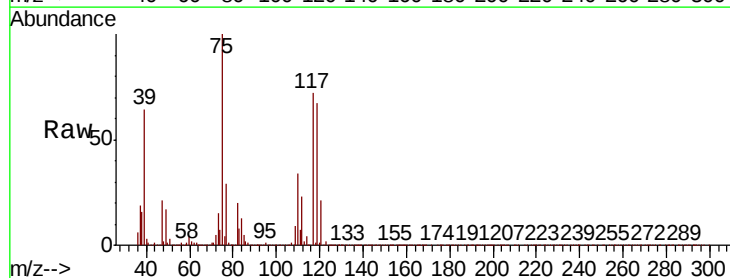
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	24.5	17.8	26.6



#36
1,1-Dichloropropene
Concen: 48.351 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.1	51.3
77	29.9	24.6	36.8

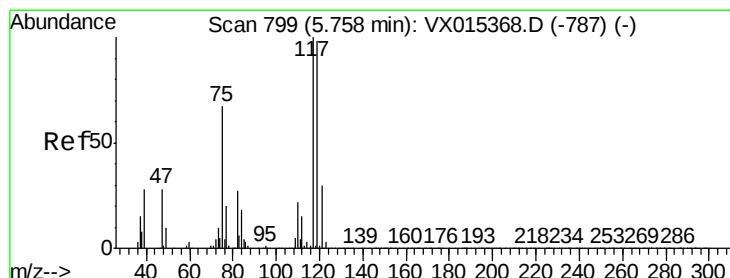
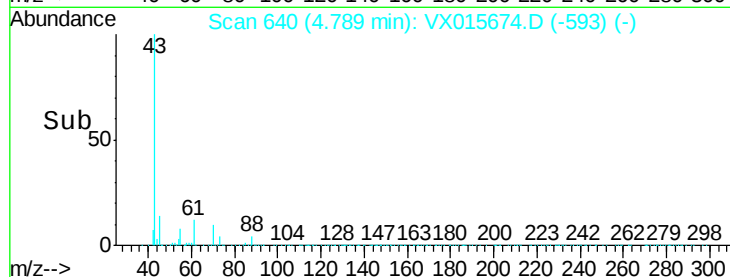
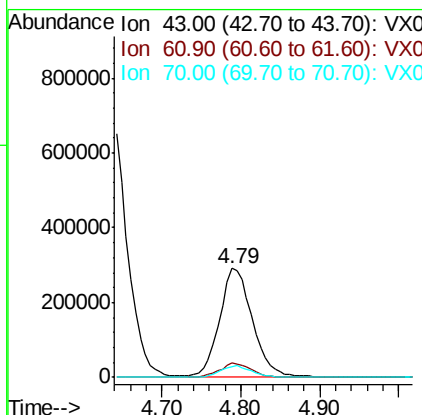
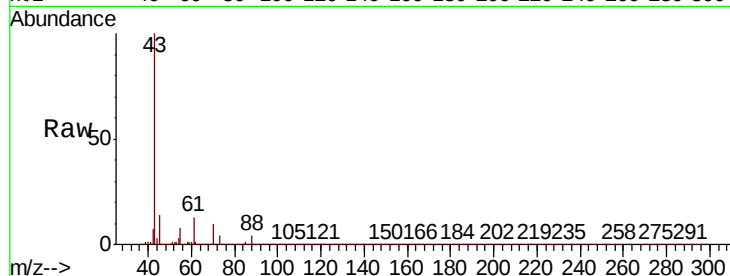




#37
Ethyl Acetate
Concen: 42.401 ug/l
RT: 4.79 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

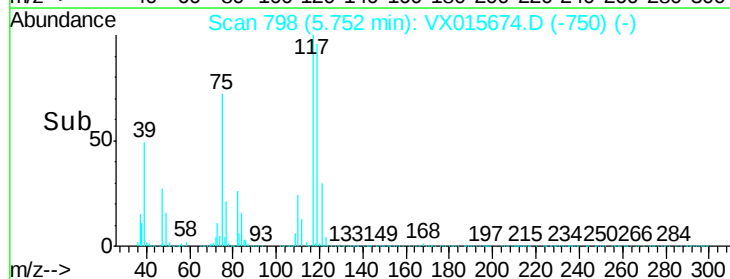
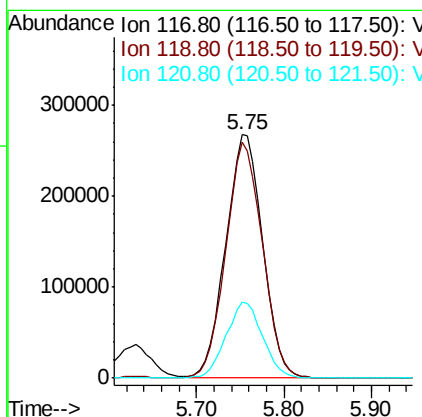
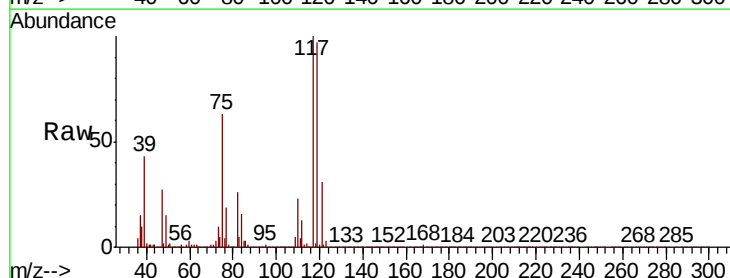
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

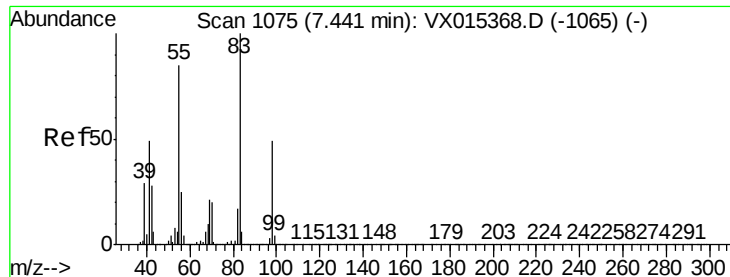
Tot Ion:	43	Resp:	839213
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.9	14.9
70	10.1	8.1	12.1



#38
Carbon Tetrachloride
Concen: 47.622 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:	117	Resp:	784035
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.0	117.0
121	31.1	23.8	35.8

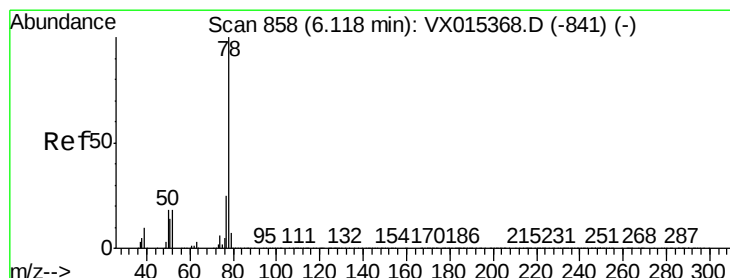
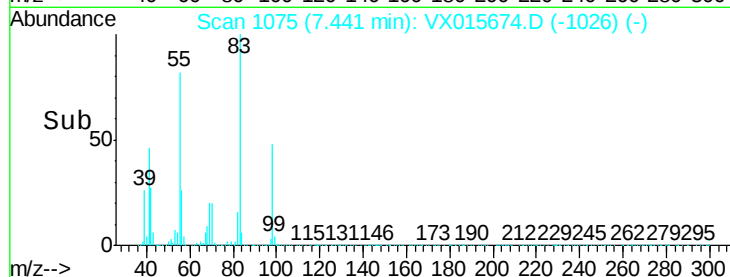
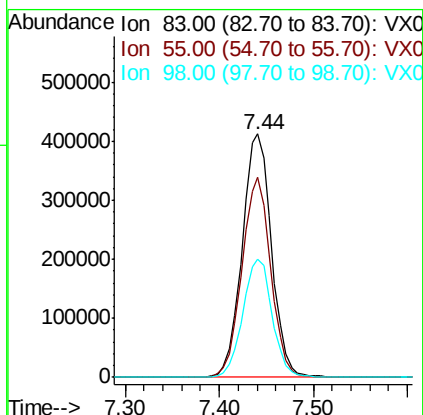
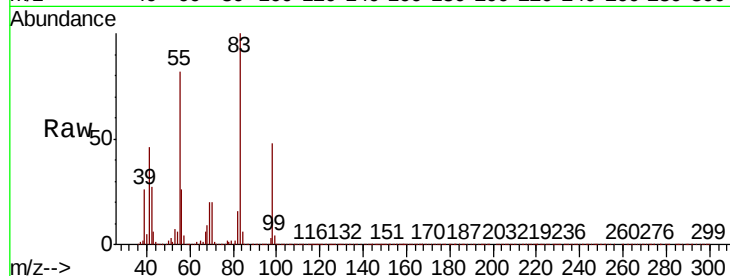




#39
Methvlcvclohexane
Concen: 51.079 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

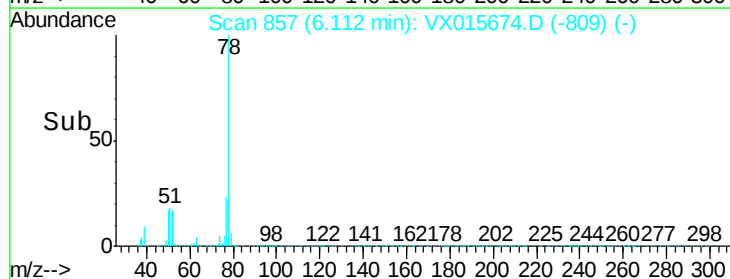
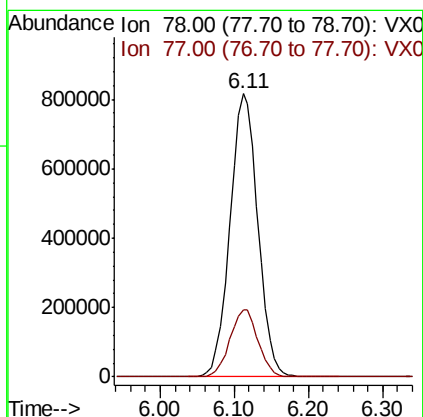
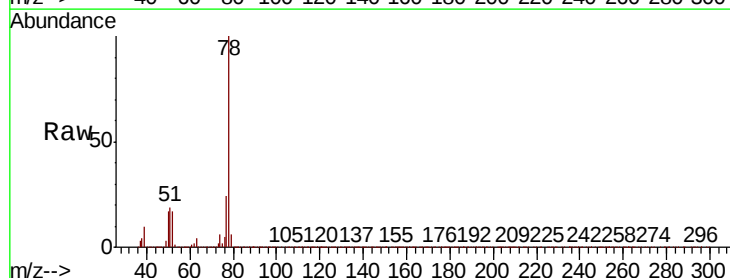
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

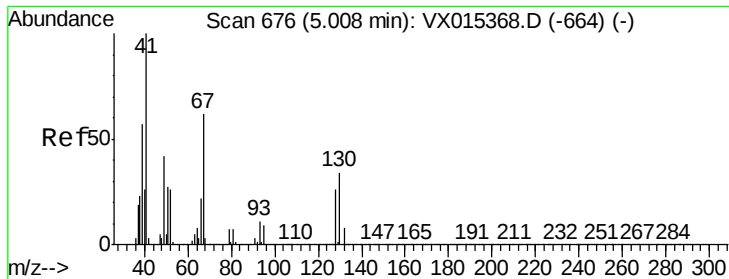
Tot Ion	Ratio	Lower	Upper
83	100		
55	82.3	67.8	101.6
98	48.4	39.3	58.9



#40
Benzene
Concen: 48.070 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.8	29.8

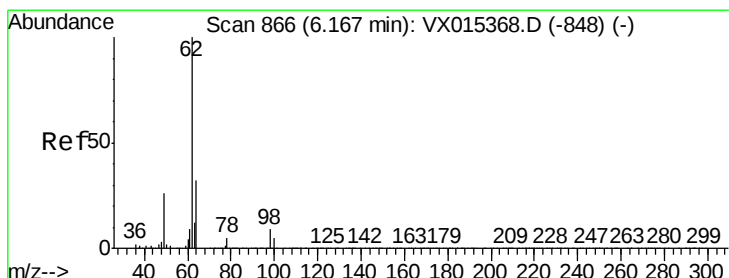
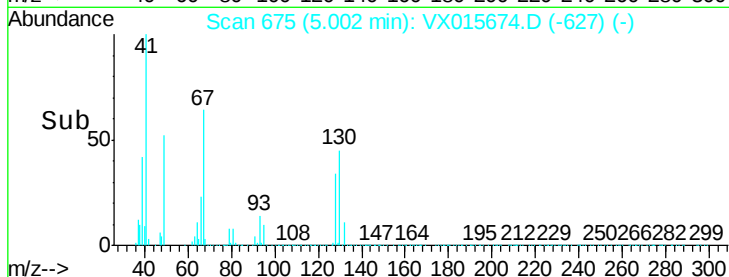
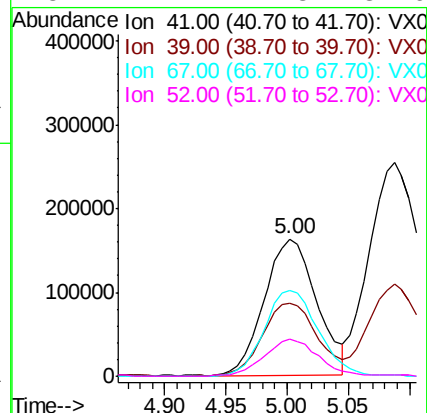
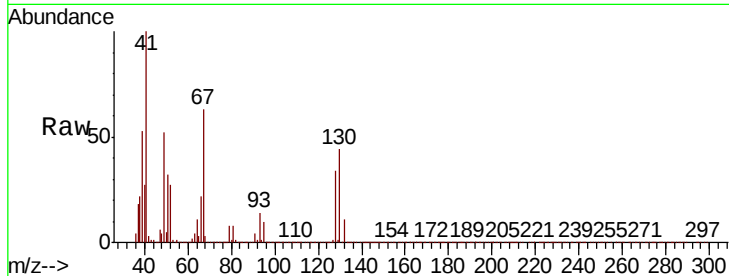




#41
Methacrylonitrile
Concen: 44.381 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

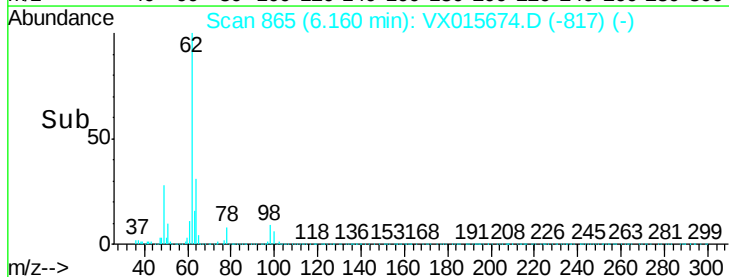
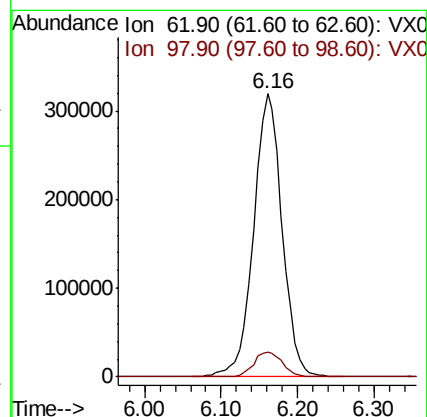
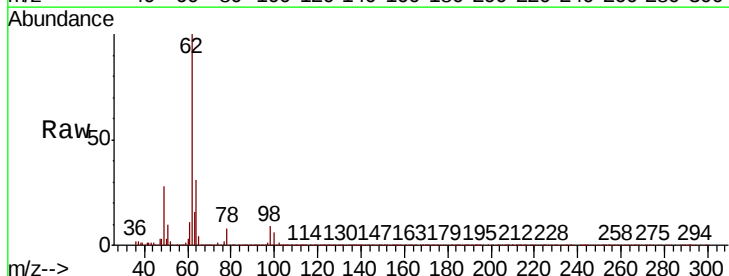
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

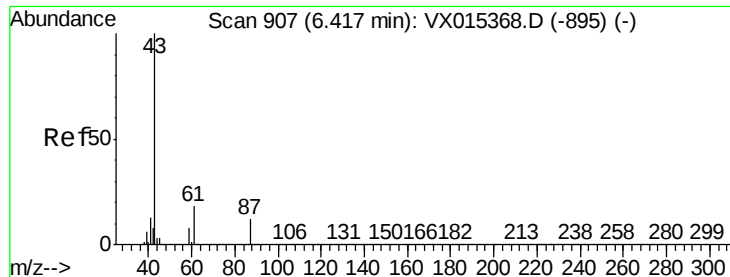
Tot Ion:	41	Resp:	487618
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.5	66.7
67	64.3	48.9	73.3
52	27.4	21.8	32.6



#42
1,2-Dichloroethane
Concen: 46.095 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:	62	Resp:	824419
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6





#43

Isopropyl Acetate

Concen: 43.606 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

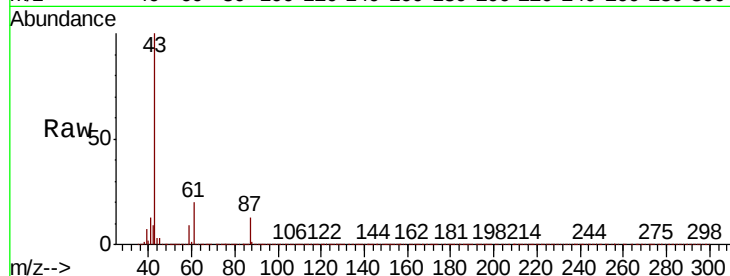
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1456917

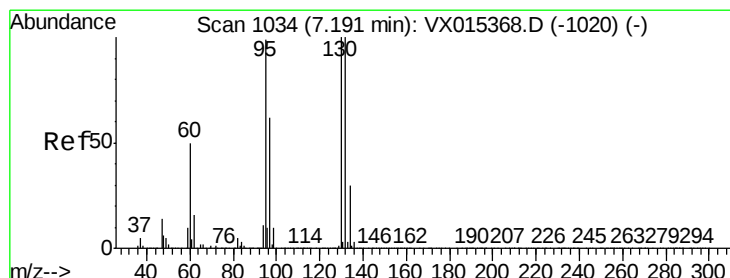
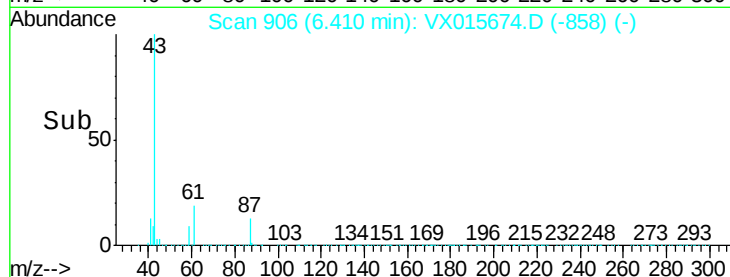
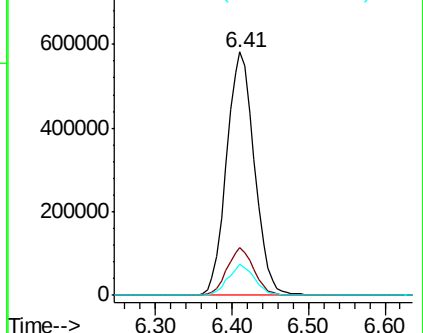
Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.8	22.2
87	12.1	9.4	14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 49.687 ug/l

RT: 7.18 min Scan# 1033

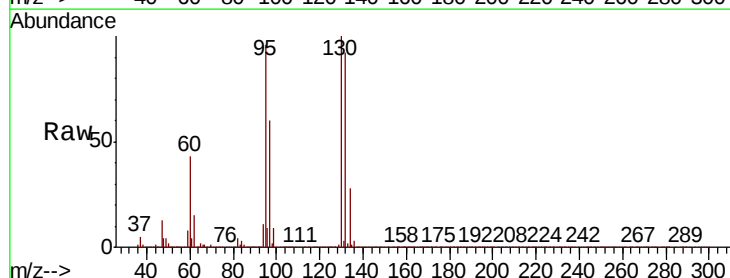
Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

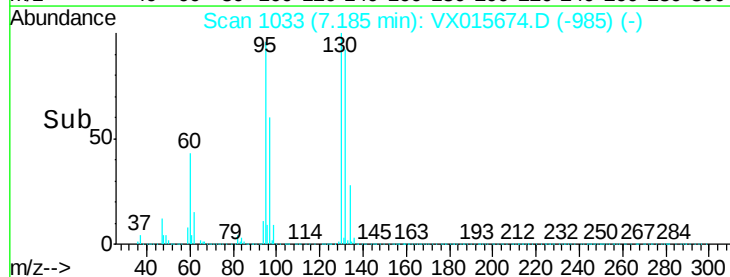
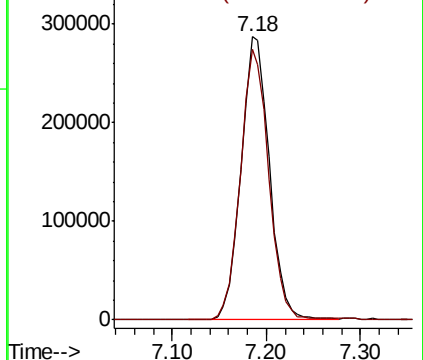
Tgt Ion: 130 Resp: 603375

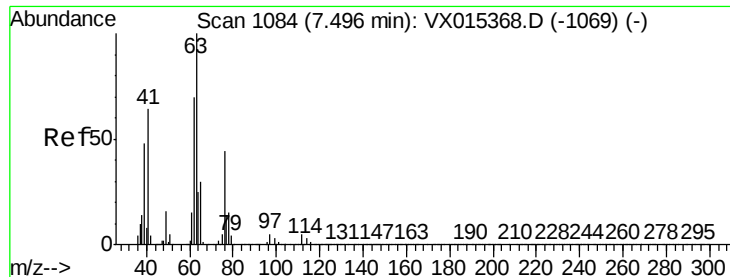
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

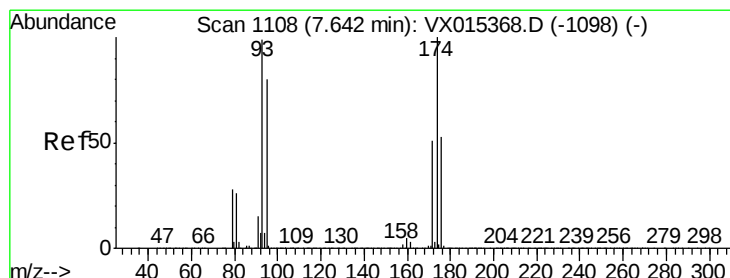
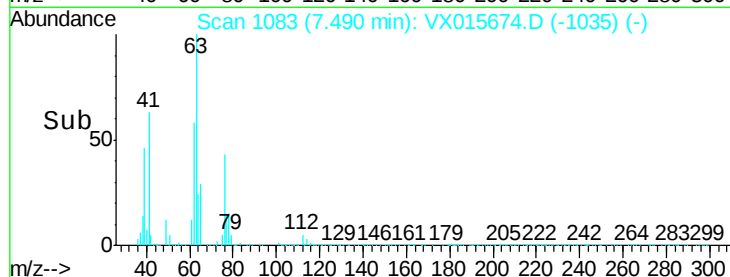
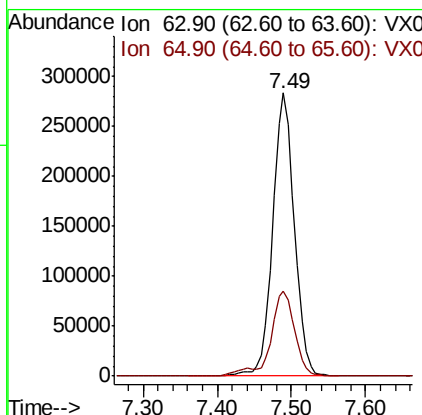
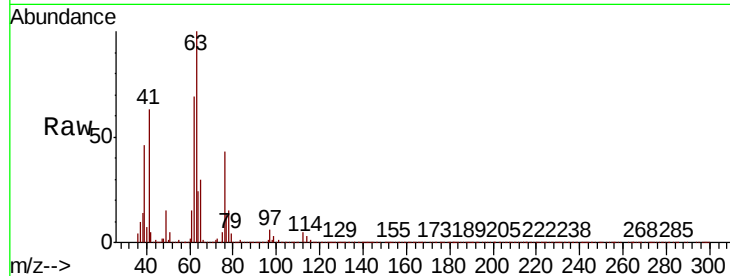




#45
 1,2-Dichloropropane
 Concen: 46.981 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

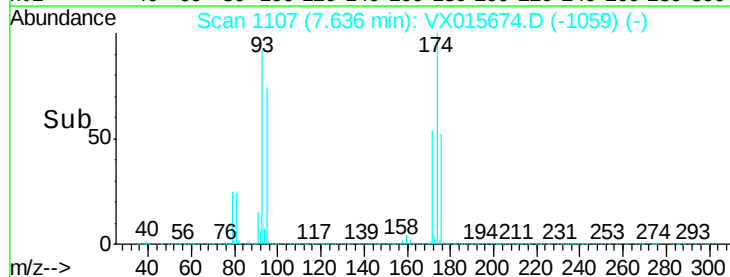
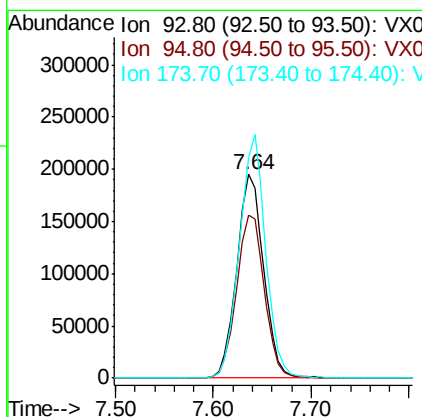
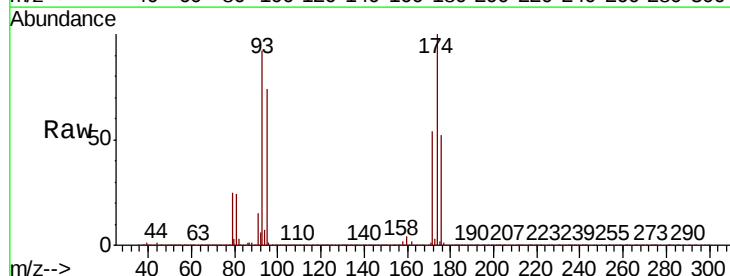
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

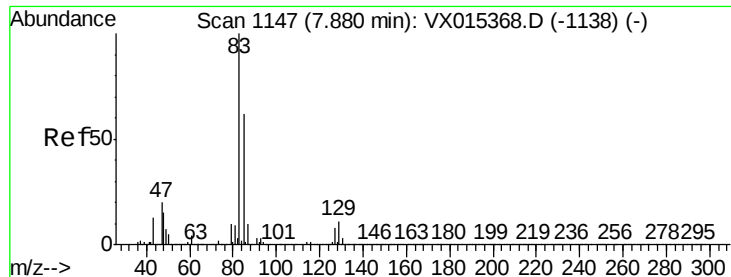
Tot Ion: 63 Resp: 572267
 Ion Ratio Lower Upper
 63 100
 65 29.8 23.9 35.9



#46
 Dibromomethane
 Concen: 46.549 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion: 93 Resp: 371940
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.8 98.8
 174 116.9 86.2 129.2





#47

Bromodichloromethane

Concen: 46.544 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

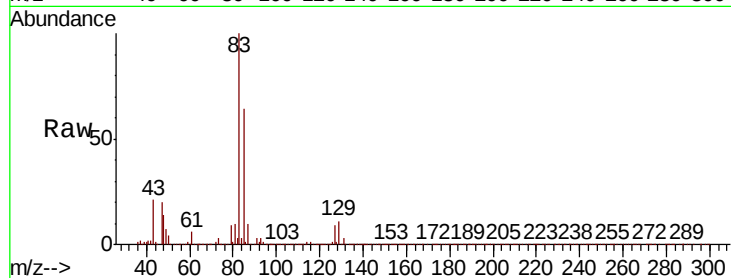
Tot Ion: 83 Resp: 792442

Ion Ratio Lower Upper

83 100

85 63.5 49.7 74.5

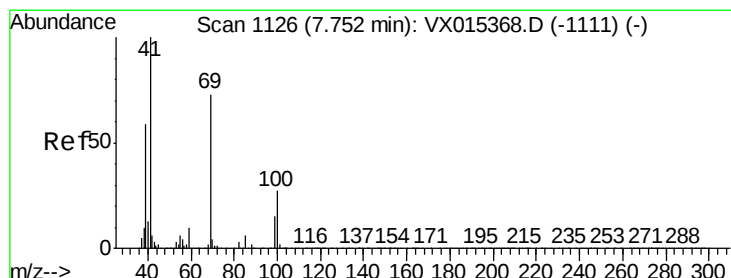
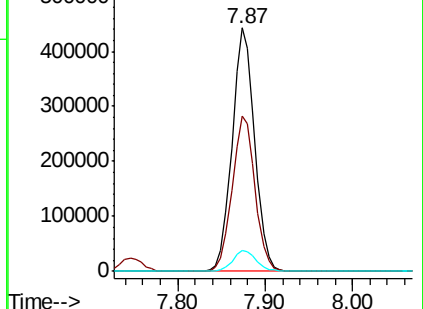
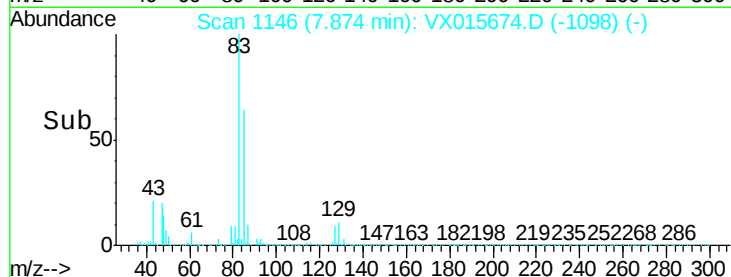
127 8.7 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 44.055 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

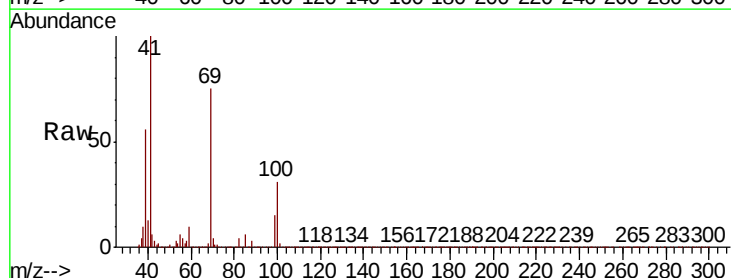
Tgt Ion: 41 Resp: 735222

Ion Ratio Lower Upper

41 100

69 71.9 56.7 85.1

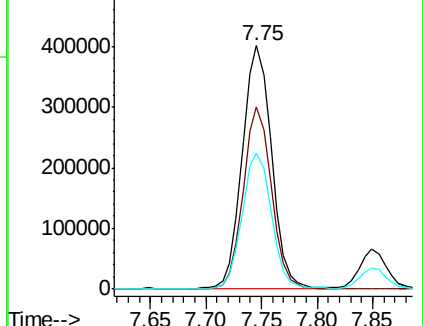
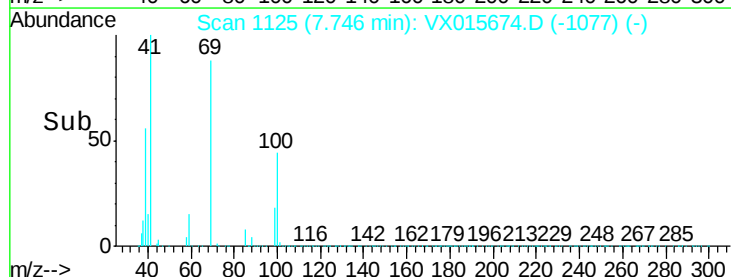
39 55.4 46.5 69.7

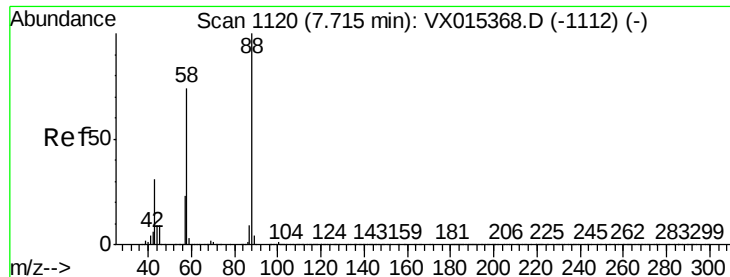


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 893.518 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

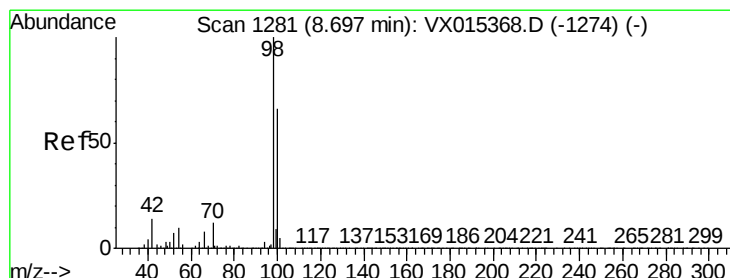
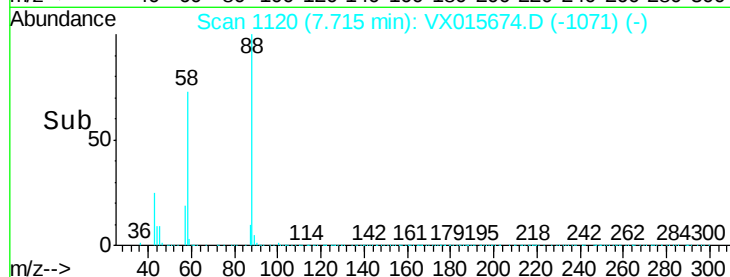
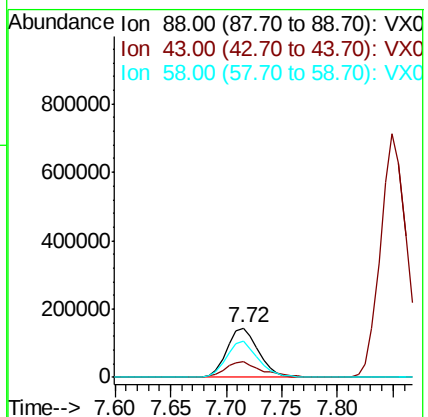
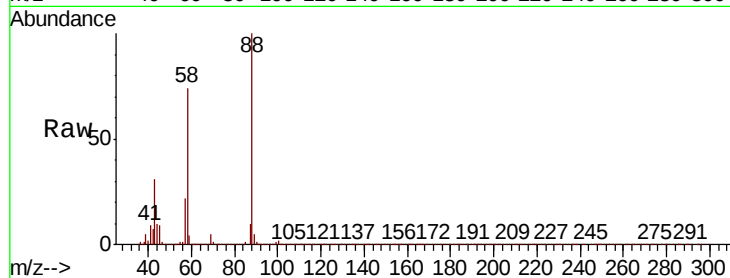
Tot Ion: 88 Resp: 278174

Ion Ratio Lower Upper

88 100

43 36.4 30.1 45.1

58 74.3 60.6 90.8



#50

Toluene-d8

Concen: 49.914 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015674.D

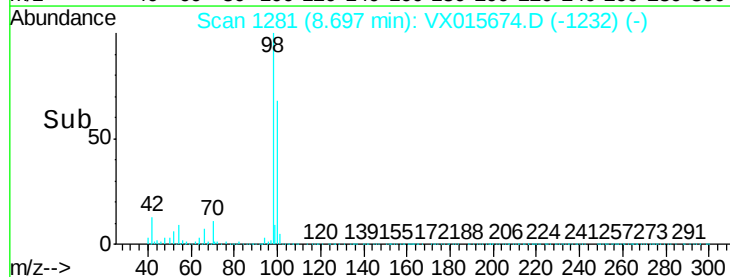
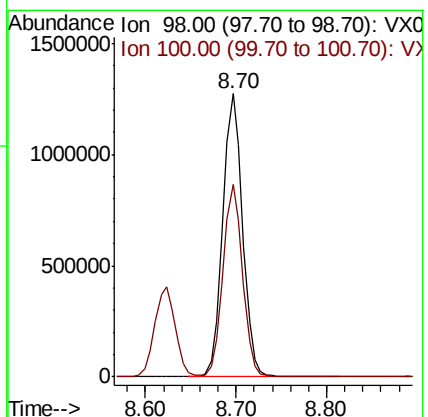
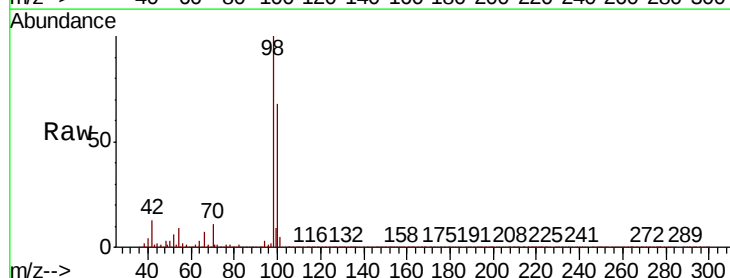
Acq: 15 Apr 2020 11:18

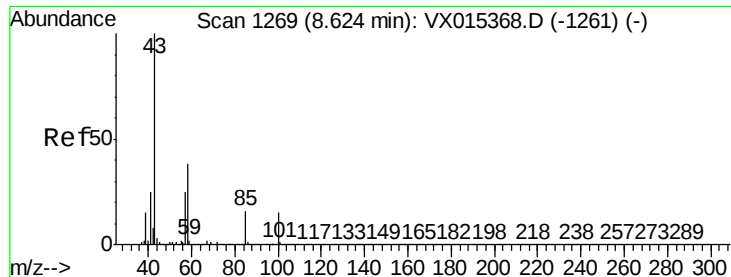
Tgt Ion: 98 Resp: 1937958

Ion Ratio Lower Upper

98 100

100 67.2 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 223.628 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

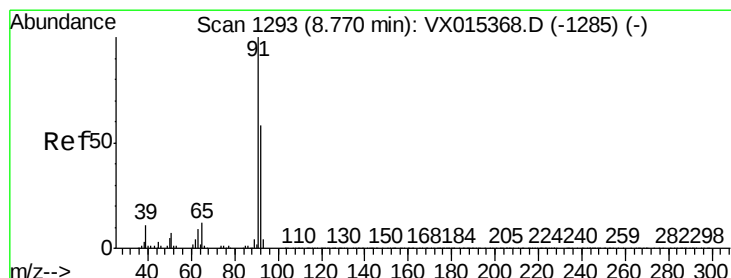
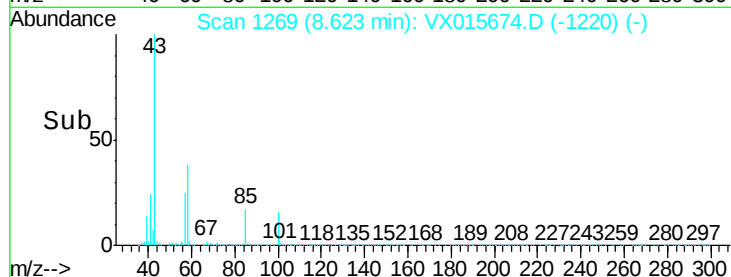
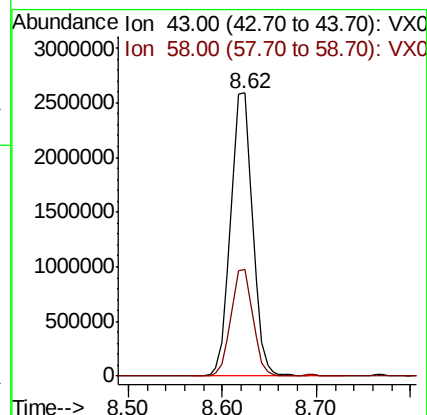
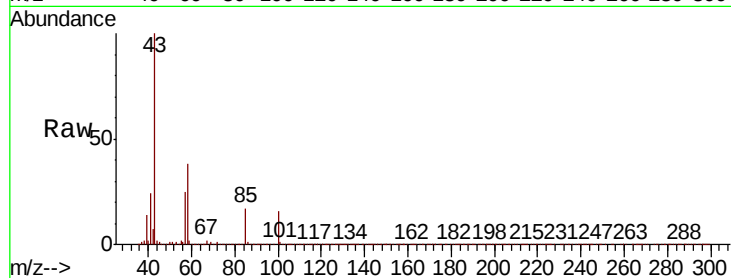
VSTDCCC050

Tot Ion: 43 Resp: 4234355

Ion Ratio Lower Upper

43 100

58 37.5 29.7 44.5



#52

Toluene

Concen: 49.337 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015674.D

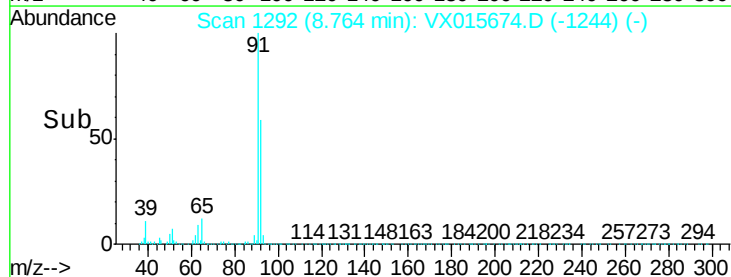
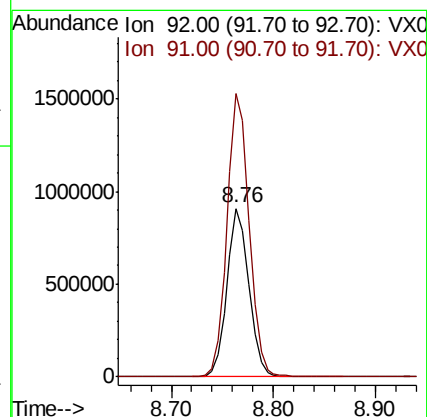
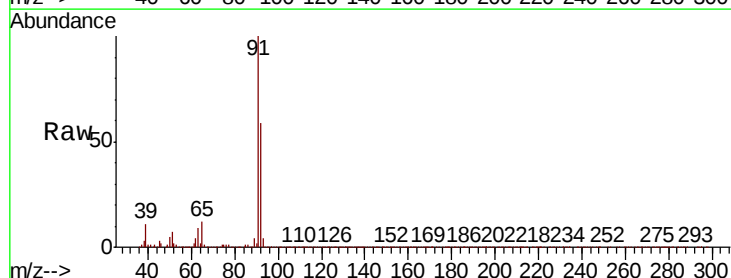
Acq: 15 Apr 2020 11:18

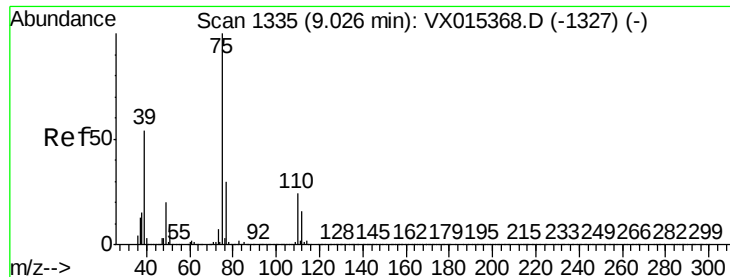
Tgt Ion: 92 Resp: 1354383

Ion Ratio Lower Upper

92 100

91 169.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 45.780 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

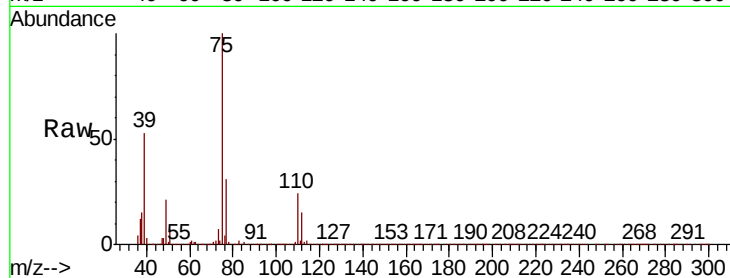
VSTDCCC050

Tot Ion: 75 Resp: 914142

Ion Ratio Lower Upper

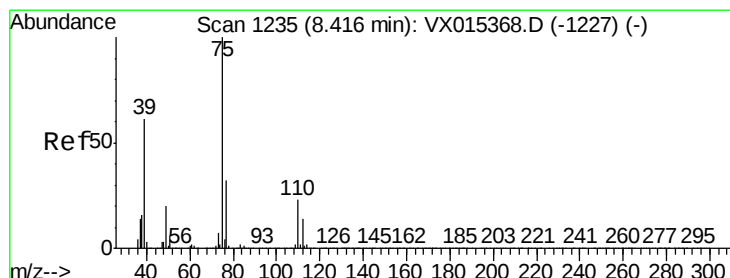
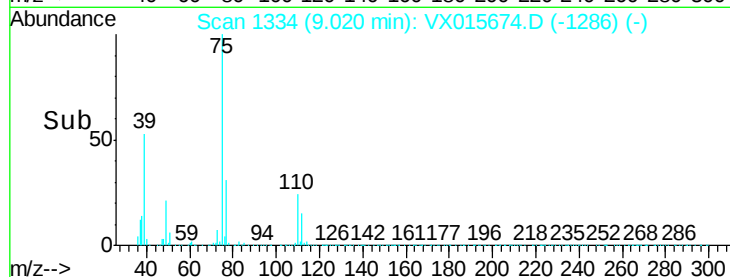
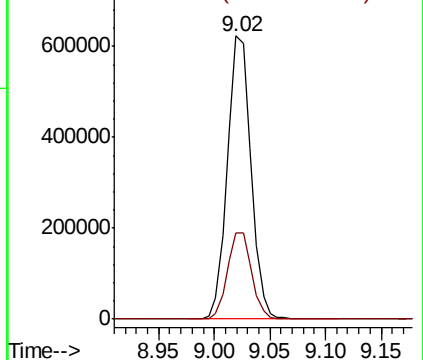
75 100

77 30.6 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 47.482 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

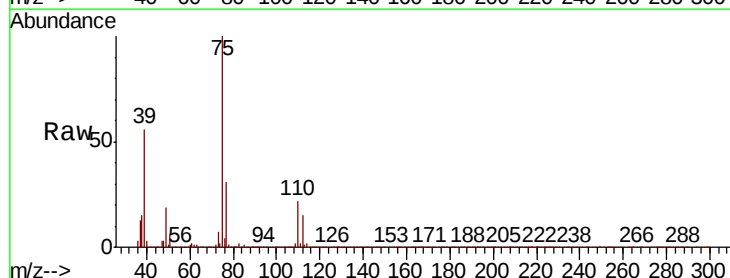
Tgt Ion: 75 Resp: 965814

Ion Ratio Lower Upper

75 100

77 30.7 25.8 38.6

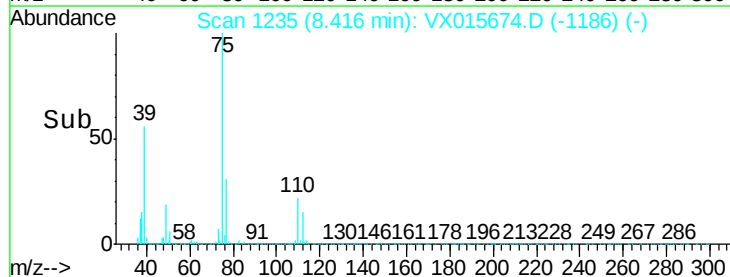
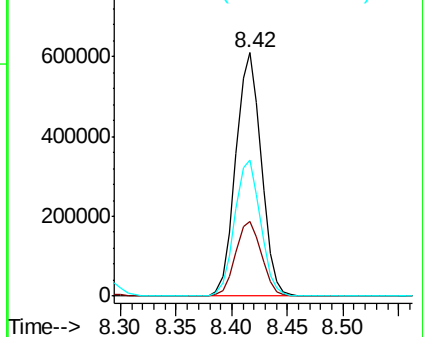
39 55.9 49.0 73.4

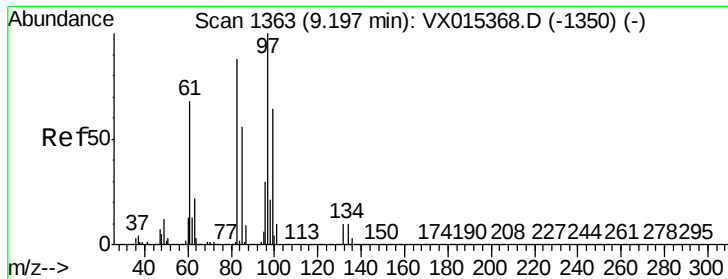


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 49.032 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 551469

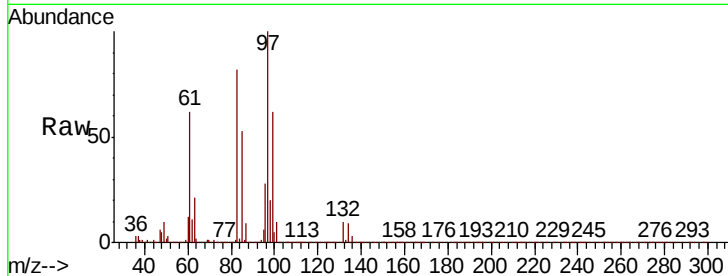
Ion Ratio Lower Upper

97 100

83 82.2 70.2 105.4

85 52.9 44.7 67.1

99 61.8 51.1 76.7



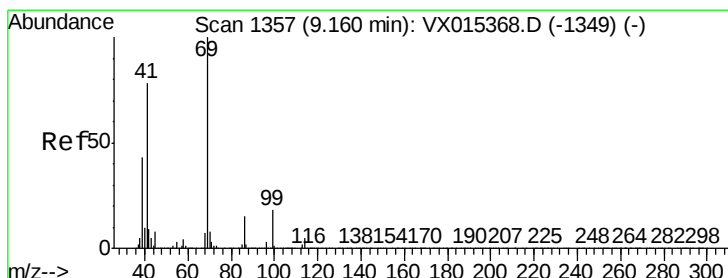
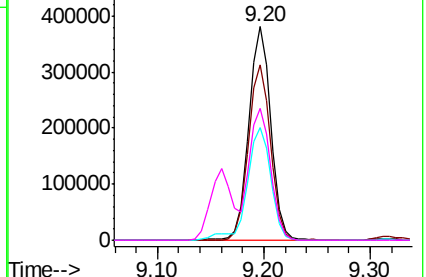
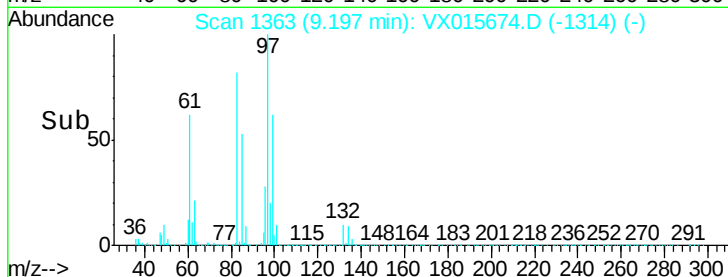
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->



#56

Ethyl methacrylate

Concen: 46.002 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

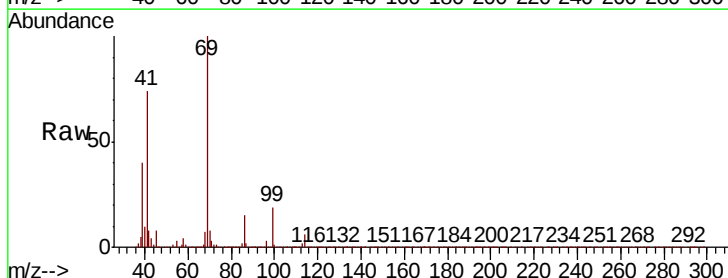
Tgt Ion: 69 Resp: 911822

Ion Ratio Lower Upper

69 100

41 73.9 61.6 92.4

39 39.7 34.0 51.0

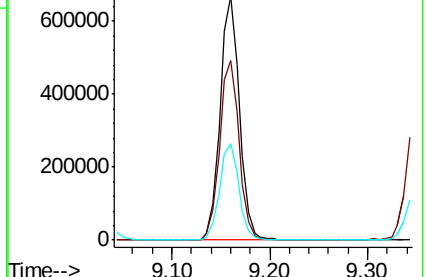
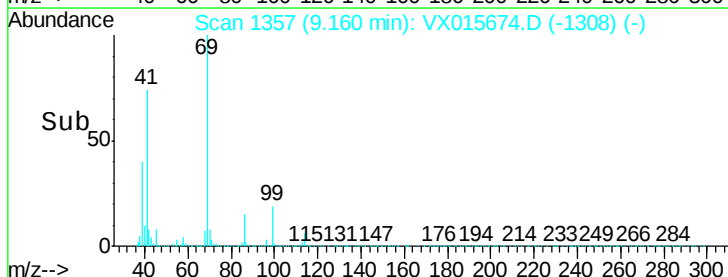


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->





#57

1,3-Dichloropropane

Concen: 46.548 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

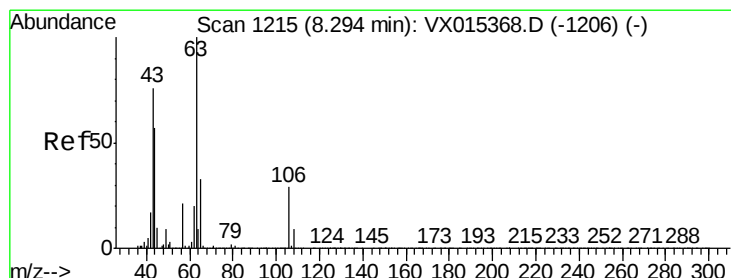
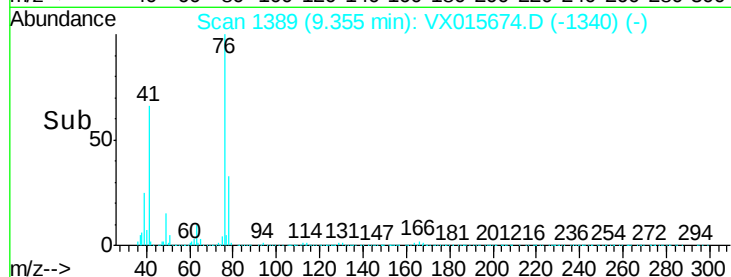
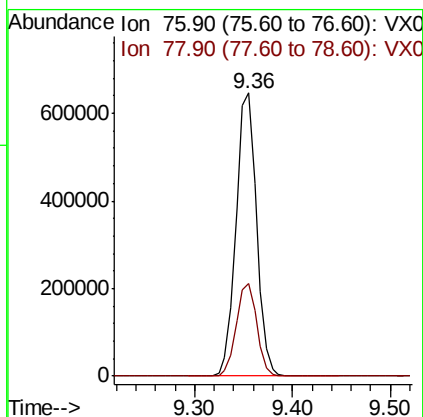
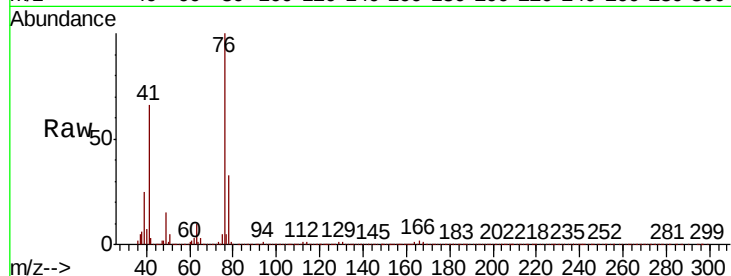
VSTDCCC050

Tot Ion: 76 Resp: 943247

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 234.912 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015674.D

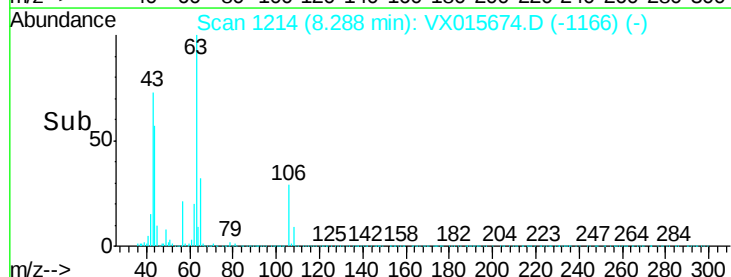
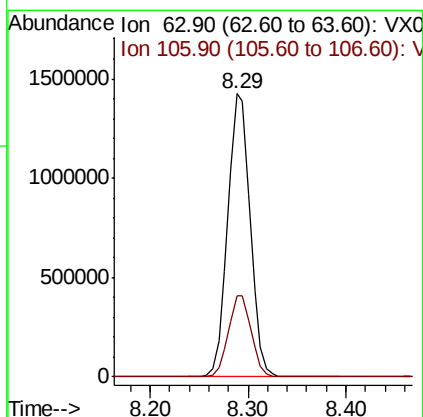
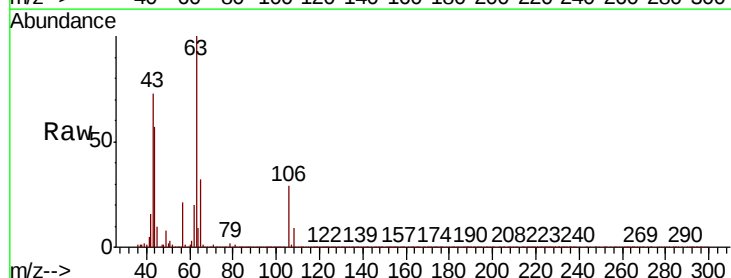
Acq: 15 Apr 2020 11:18

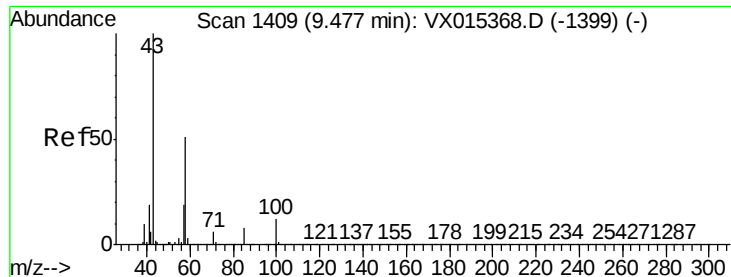
Tgt Ion: 63 Resp: 2264861

Ion Ratio Lower Upper

63 100

106 29.1 22.7 34.1

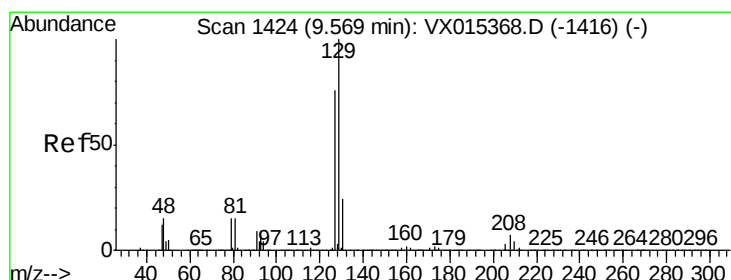
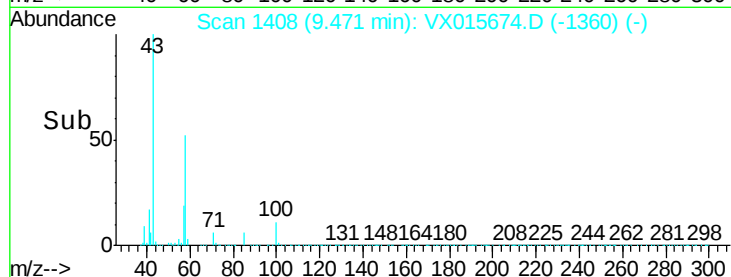
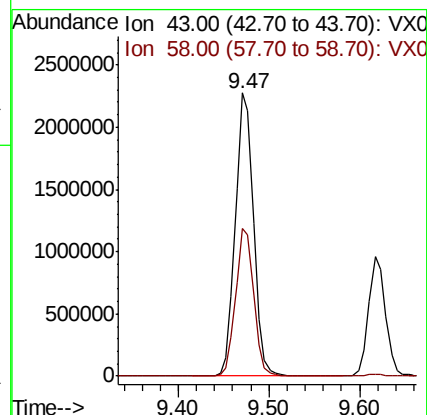
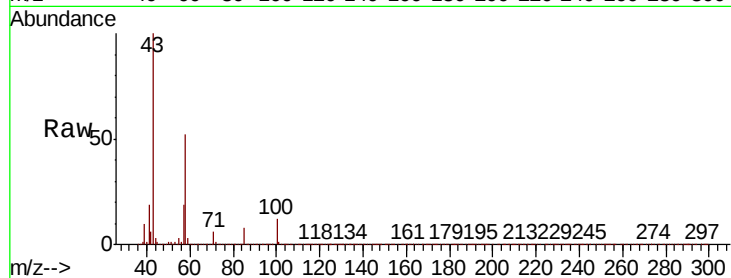




#59
2-Hexanone
Concen: 221.032 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

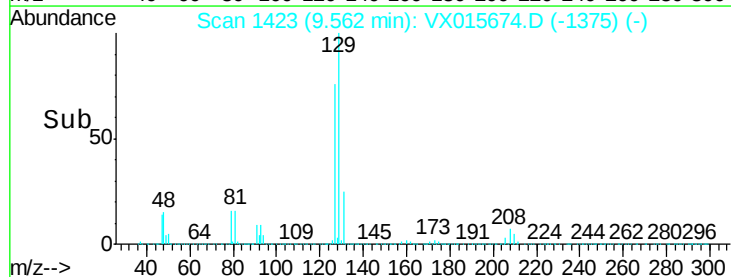
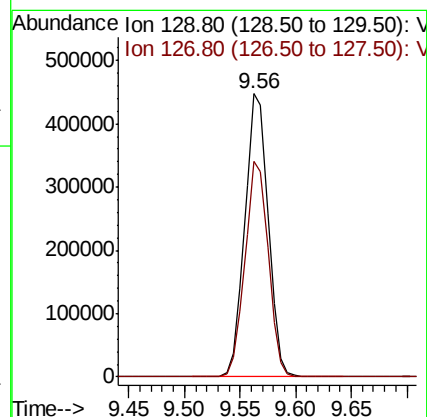
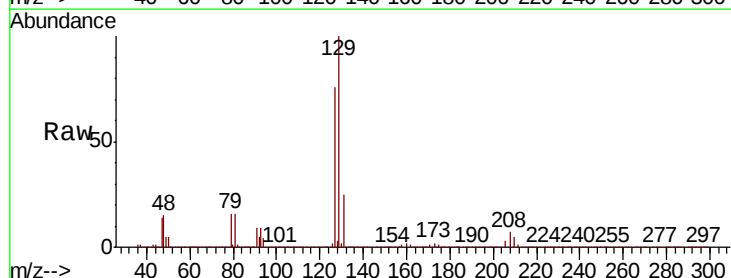
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

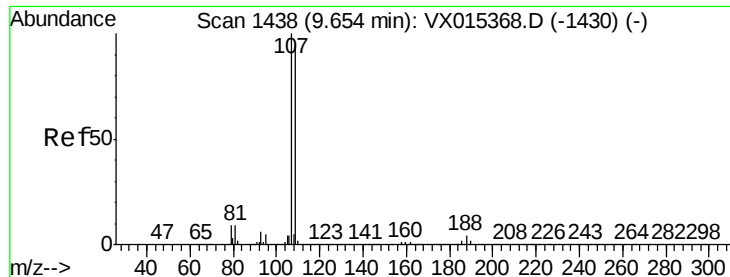
Tot Ion: 43 Resp: 3159746
Ion Ratio Lower Upper
43 100
58 52.0 25.6 76.6



#60
Dibromochloromethane
Concen: 48.202 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:129 Resp: 651447
Ion Ratio Lower Upper
129 100
127 75.7 38.2 114.6

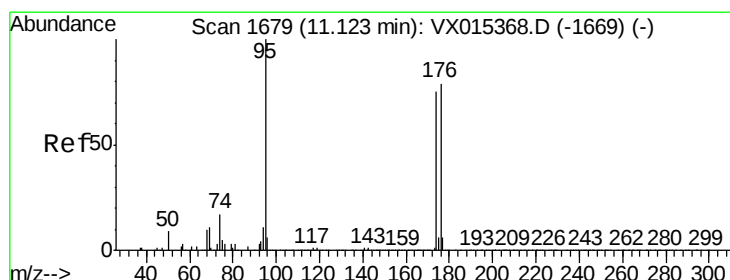
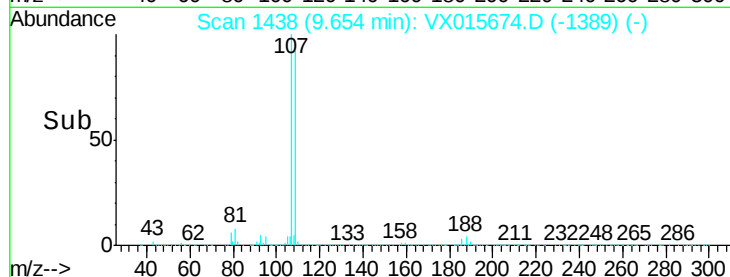
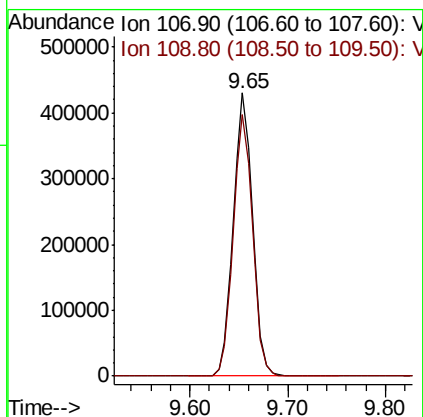
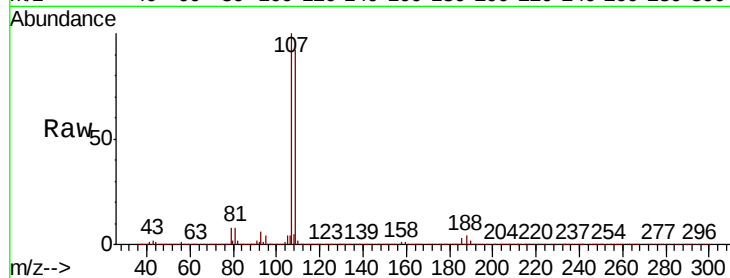




#61
 1,2-Dibromoethane
 Concen: 48.140 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

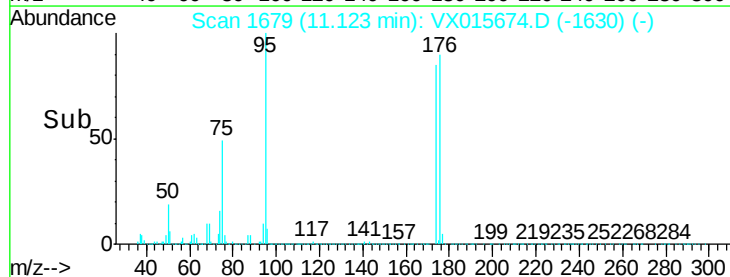
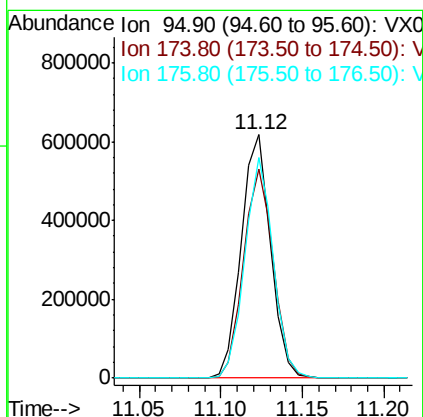
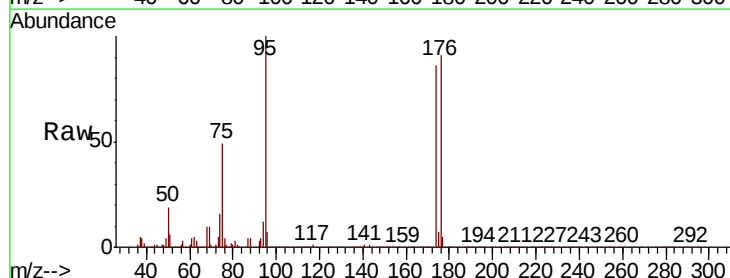
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 107 Resp: 588727
 Ion Ratio Lower Upper
 107 100
 109 93.1 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 49.179 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion: 95 Resp: 775991
 Ion Ratio Lower Upper
 95 100
 174 87.6 0.0 158.6
 176 87.6 0.0 159.0

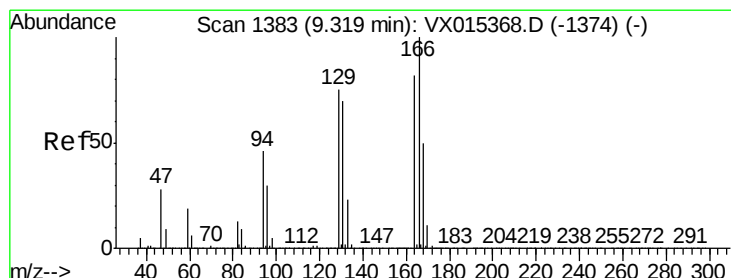
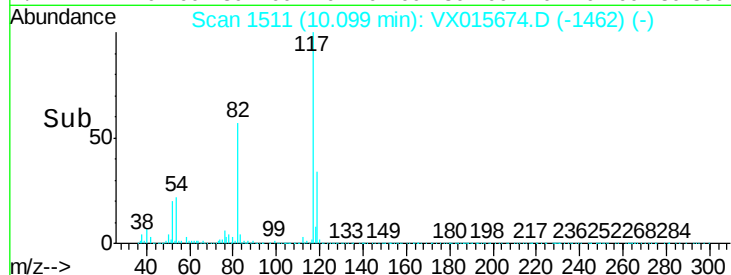
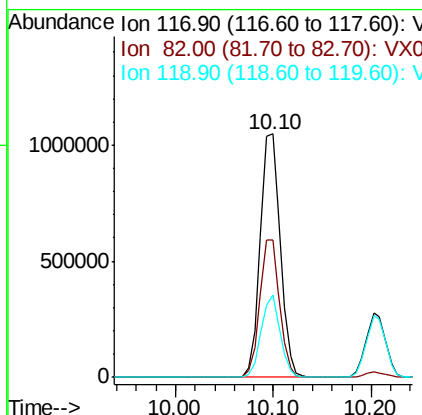
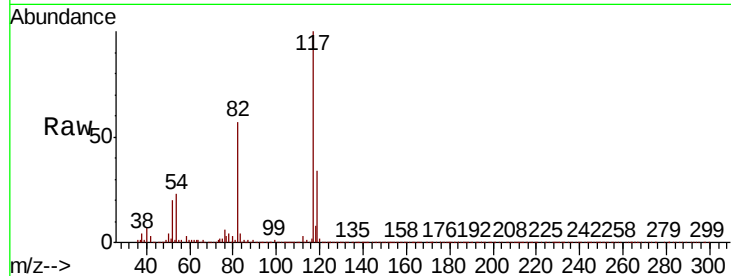




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

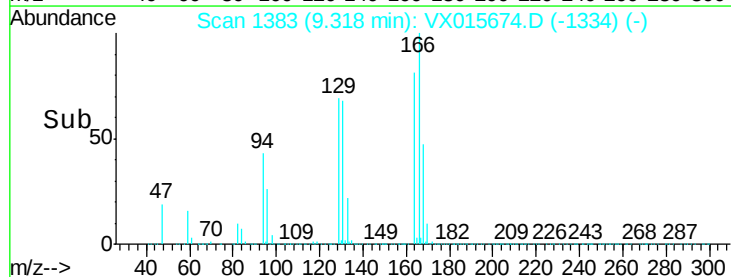
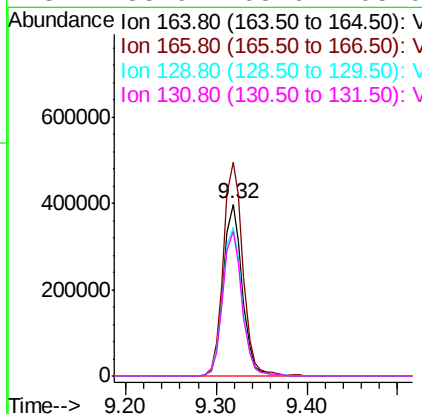
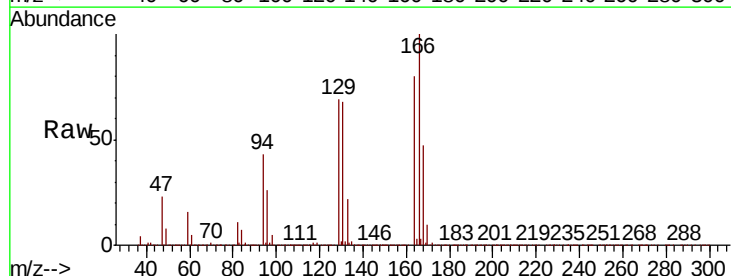
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

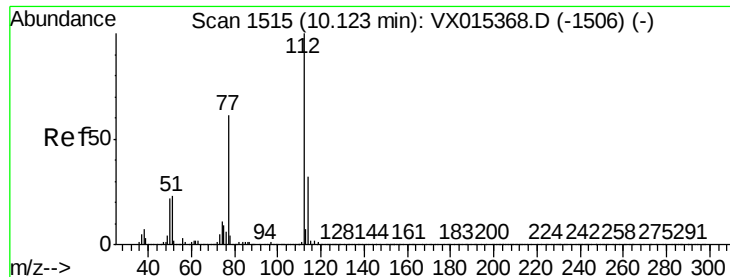
Tot Ion:117 Resp: 1499965
Ion Ratio Lower Upper
117 100
82 56.5 47.8 71.8
119 33.8 26.8 40.2



#64
Tetrachloroethene
Concen: 51.294 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:164 Resp: 580638
Ion Ratio Lower Upper
164 100
166 124.2 97.8 146.6
129 86.2 73.0 109.4
131 83.9 68.6 103.0

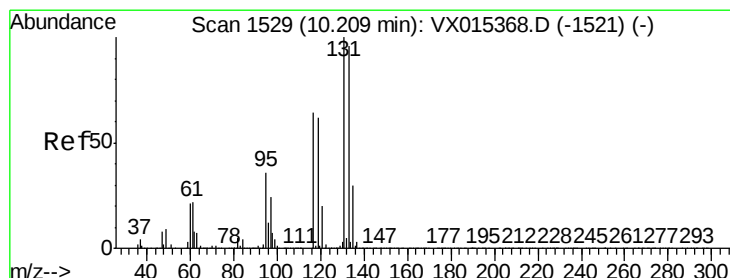
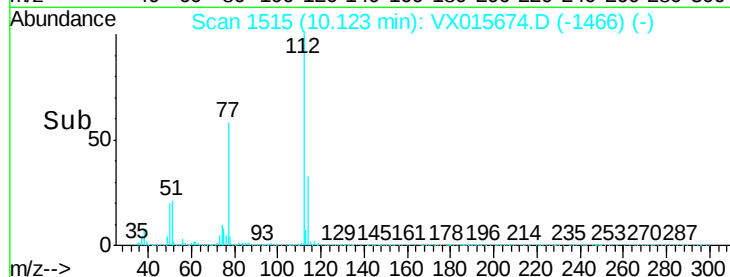
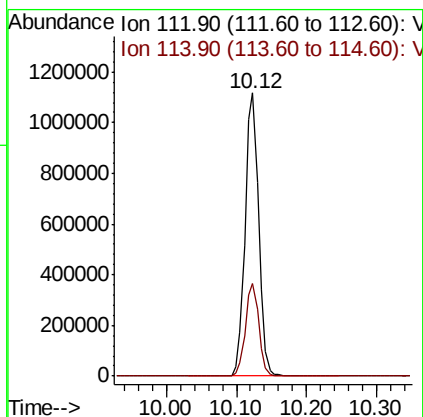
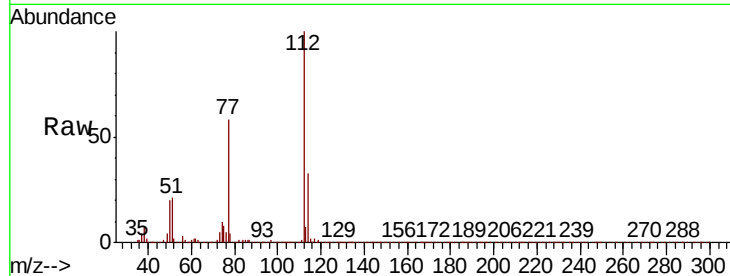




#65
Chlorobenzene
Concen: 50.311 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

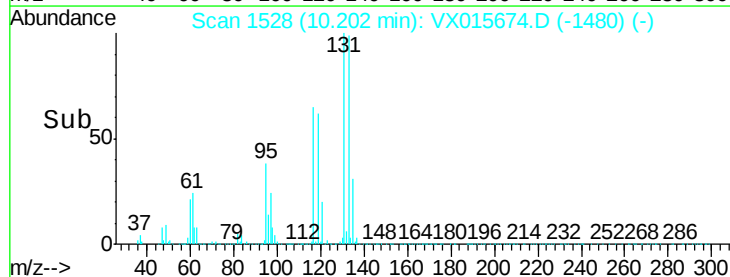
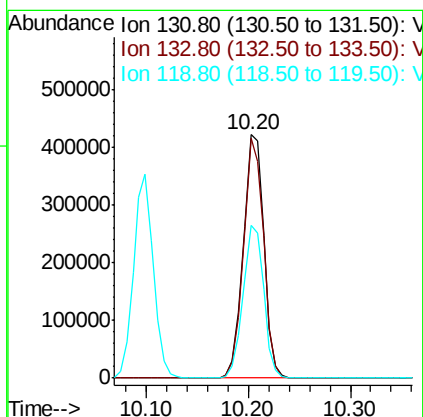
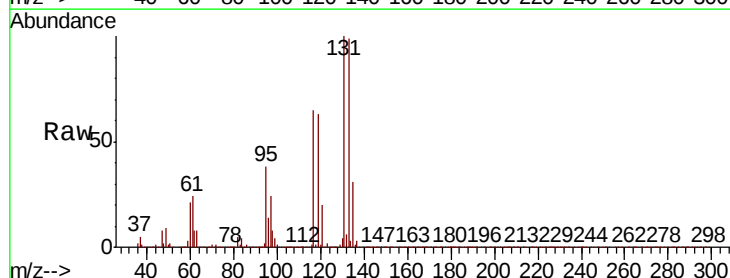
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

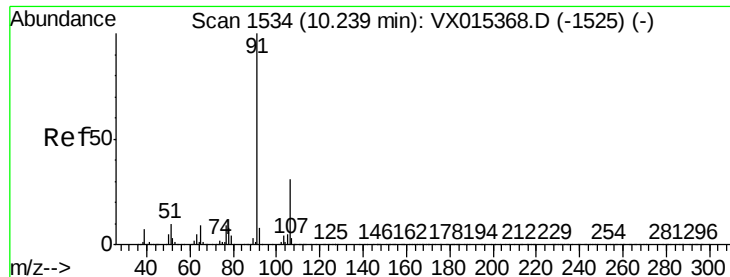
Tot Ion:112 Resp: 1504988
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.096 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:131 Resp: 586734
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 62.7 31.1 93.3

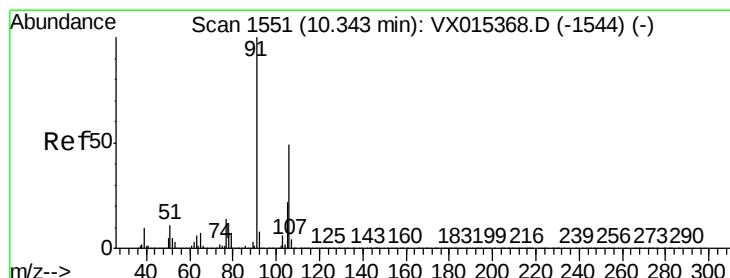
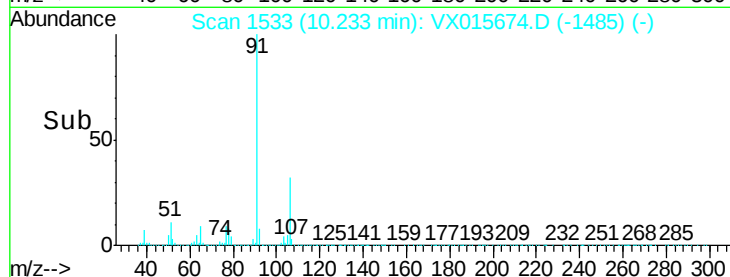
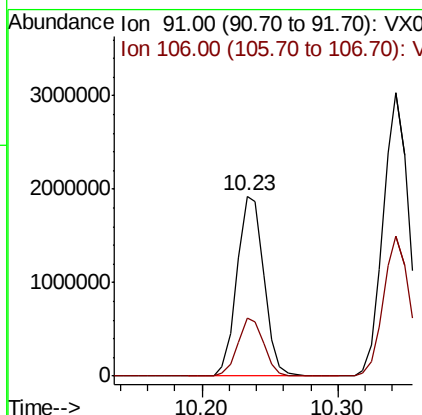
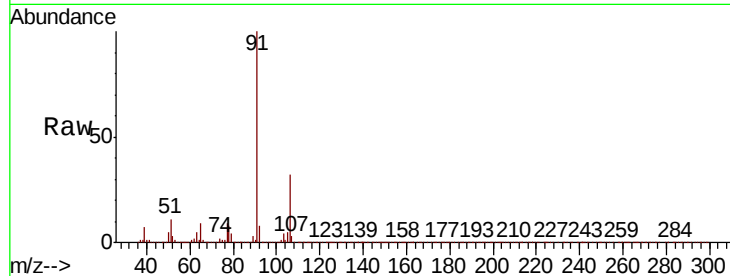




#67
Ethyl Benzene
Concen: 50.126 ug/l
RT: 10.23 min Scan# 1533
Delta R.T. -0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

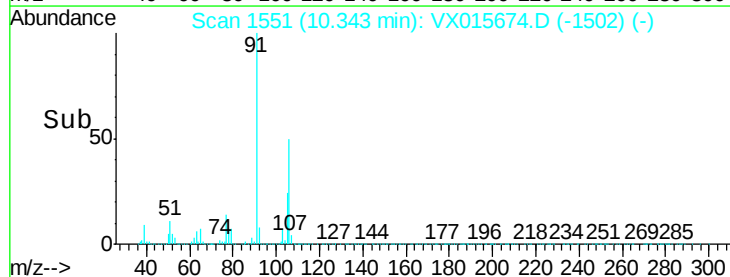
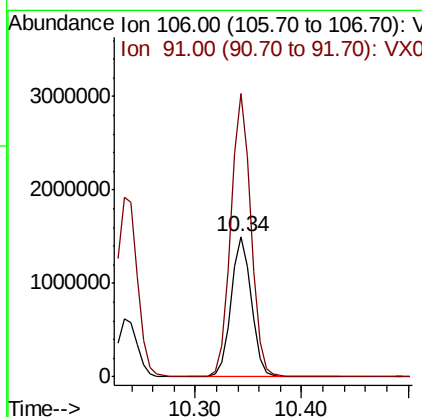
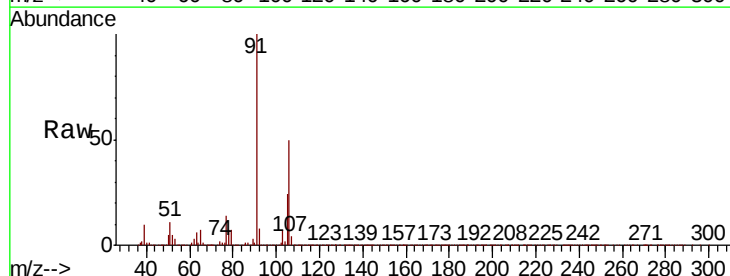
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

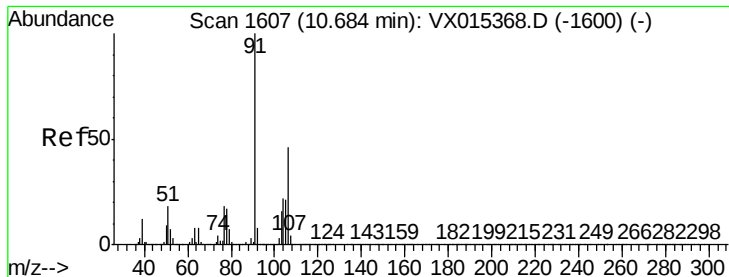
Tot Ion: 91 Resp: 2659432
Ion Ratio Lower Upper
91 100
106 32.4 24.8 37.2



#68
m/p-Xylenes
Concen: 101.739 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion: 106 Resp: 2009950
Ion Ratio Lower Upper
106 100
91 200.3 163.4 245.0

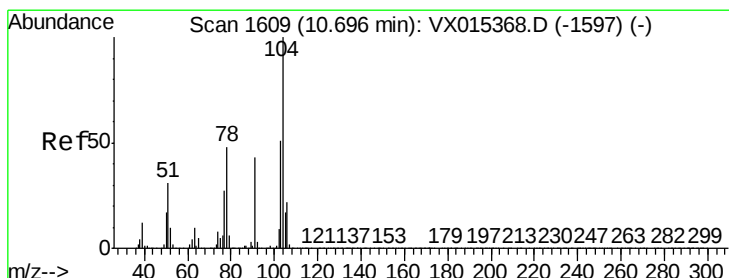
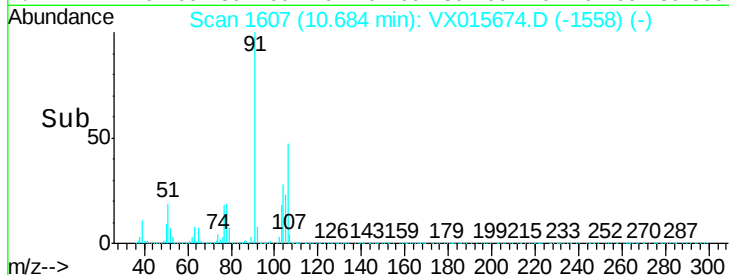
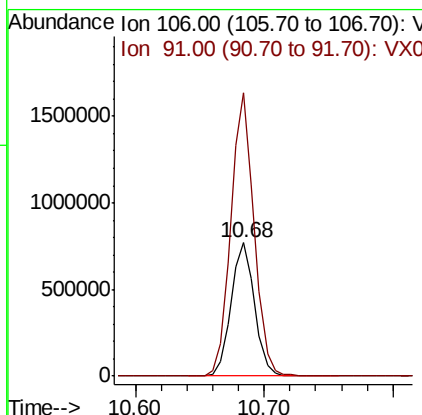
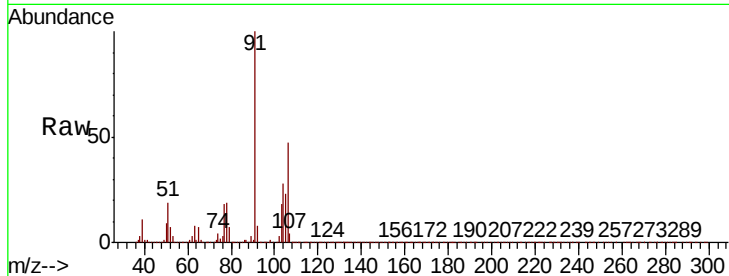




#69
o-Xylene
Concen: 50.445 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

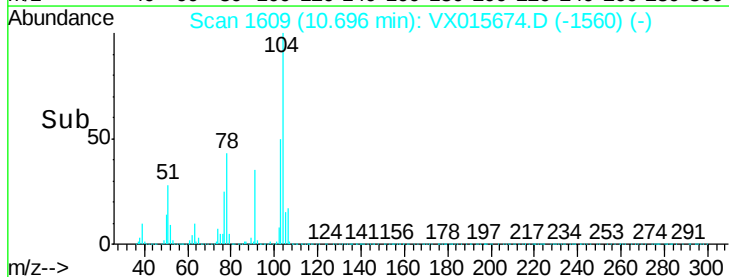
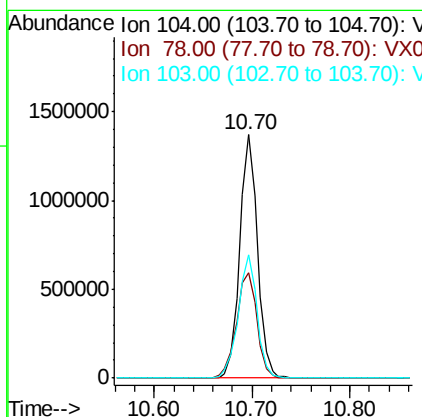
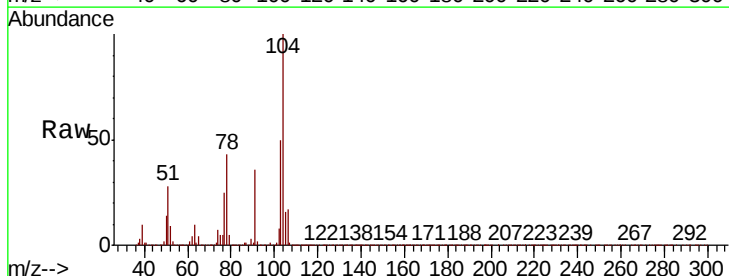
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

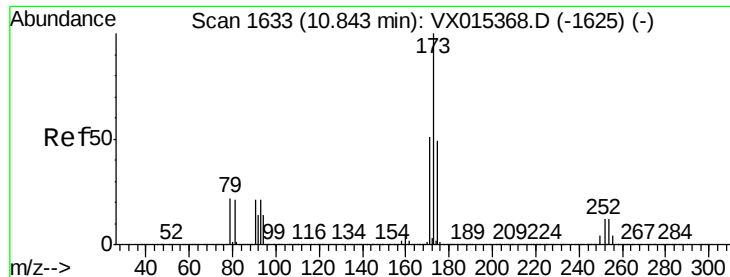
Tot Ion:106 Resp: 984785
Ion Ratio Lower Upper
106 100
91 208.8 107.1 321.3



#70
Styrene
Concen: 50.212 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:104 Resp: 1724912
Ion Ratio Lower Upper
104 100
78 50.0 42.0 63.0
103 53.9 43.4 65.0

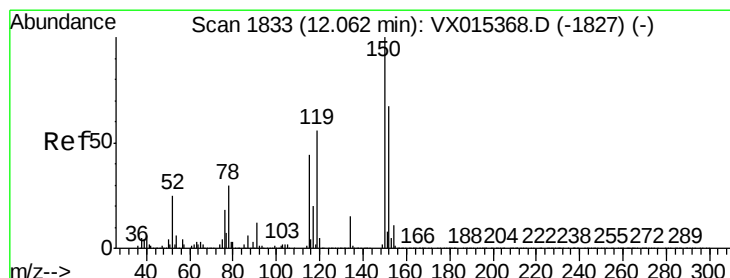
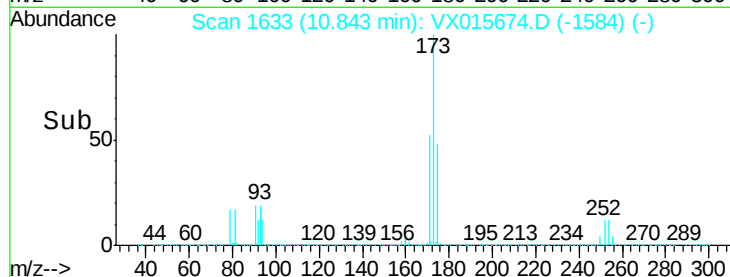
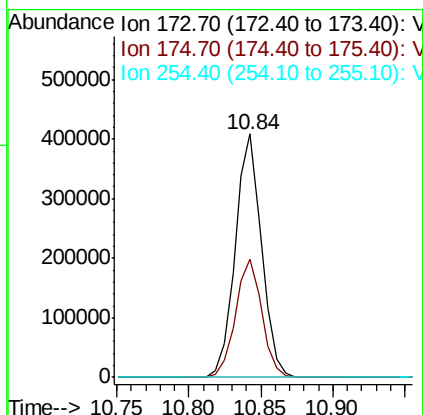
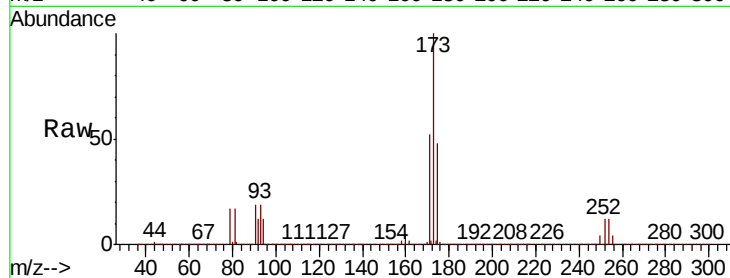




#71
Bromoform
Concen: 47.647 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

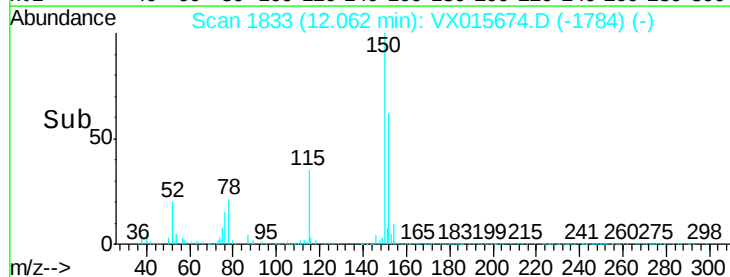
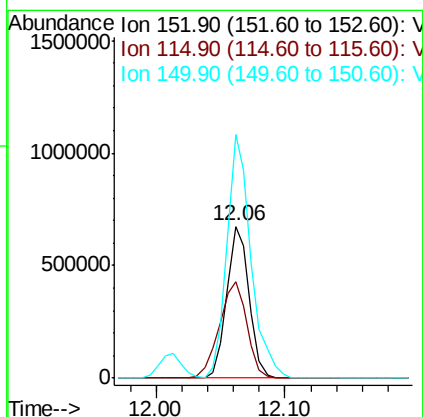
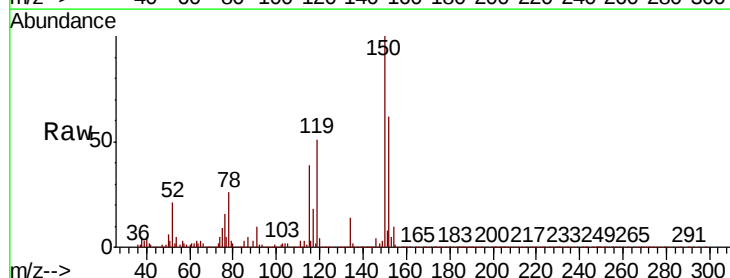
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

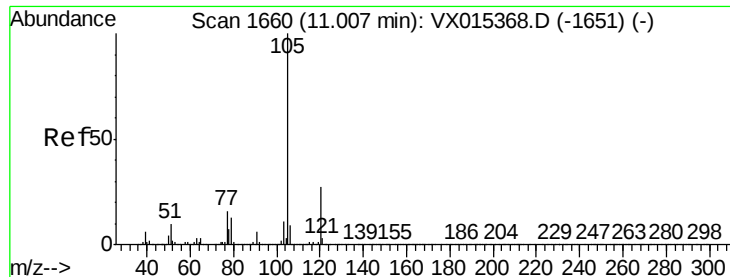
Tot Ion:173 Resp: 518358
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.7
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:152 Resp: 822669
Ion Ratio Lower Upper
152 100
115 77.9 39.0 116.9
150 172.5 0.0 340.8





#73

Isopropylbenzene

Concen: 49.607 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

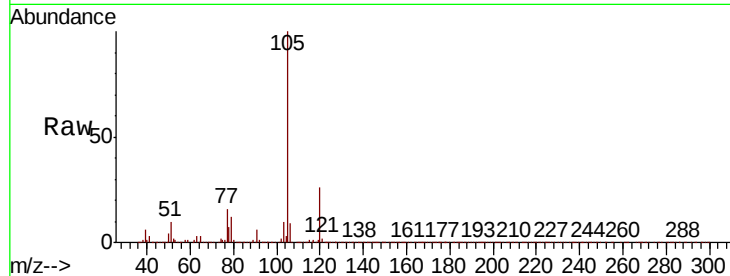
VSTDCCC050

Tot Ion:105 Resp: 2673967

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500000

2000000

1500000

1000000

500000

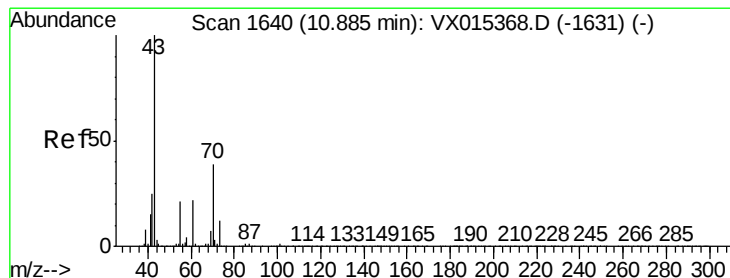
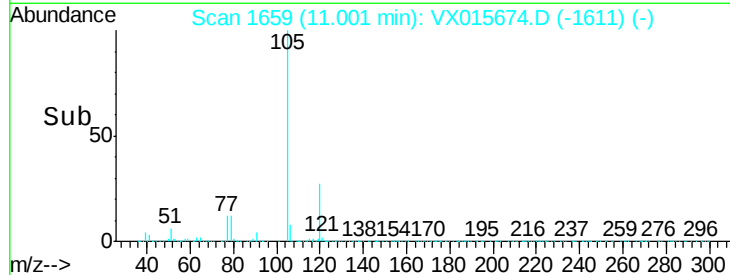
0

Time-->

10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 41.632 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Tgt Ion: 43 Resp: 1248123

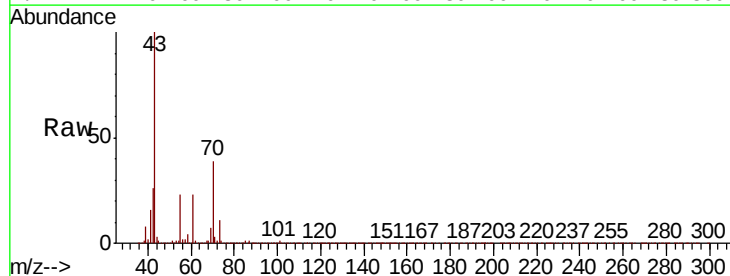
Ion Ratio Lower Upper

43 100

70 39.8 30.2 45.4

55 22.7 16.8 25.2

61 23.2 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

1500000

1000000

500000

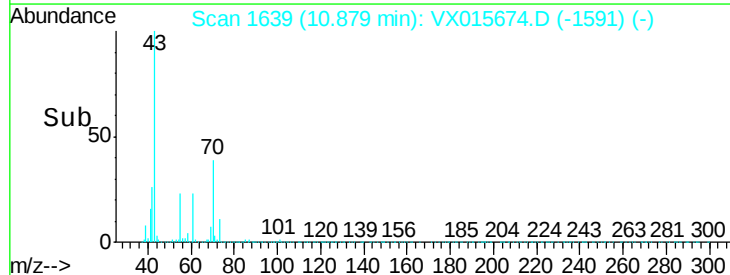
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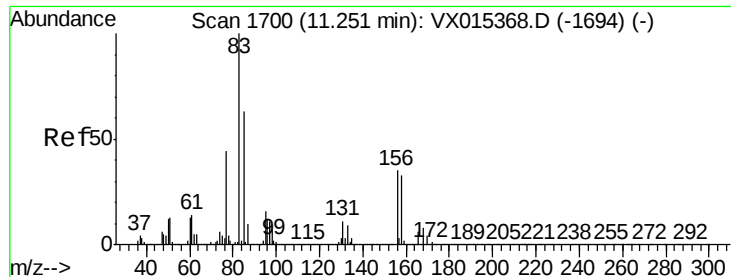
Time-->

10.80

10.90

11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 44.653 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

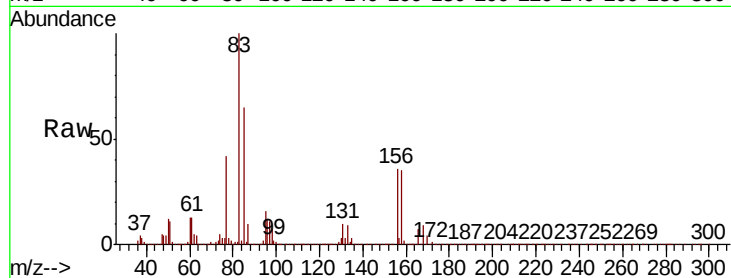
Tot Ion: 83 Resp: 825903

Ion Ratio Lower Upper

83 100

131 11.1 5.3 16.1

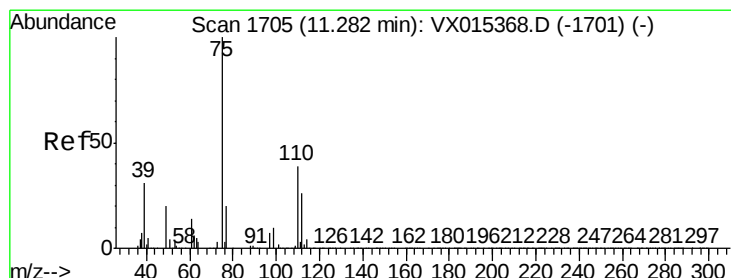
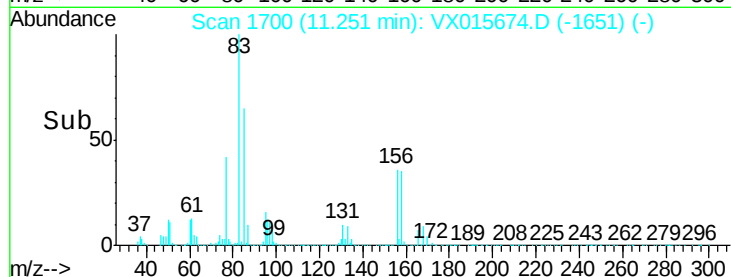
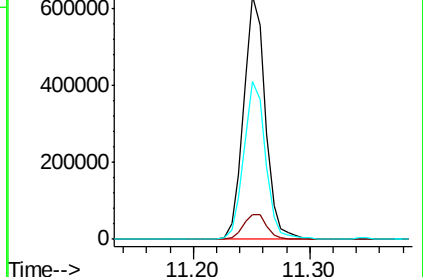
85 65.2 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 58.911 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015674.D

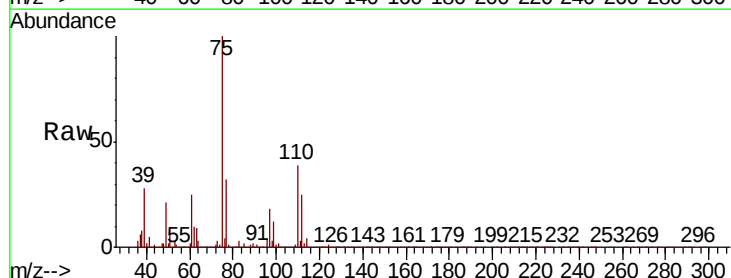
Acq: 15 Apr 2020 11:18

Tgt Ion: 75 Resp: 996631

Ion Ratio Lower Upper

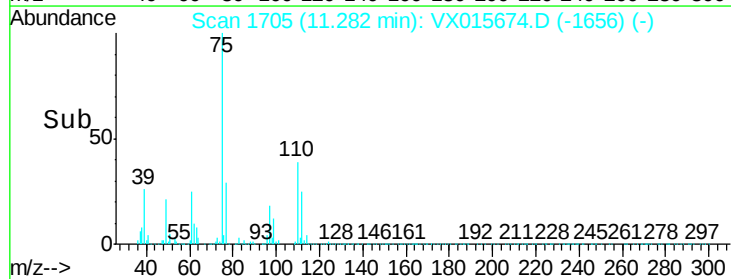
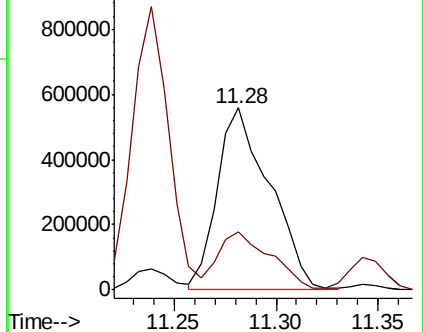
75 100

77 31.6 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.192 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

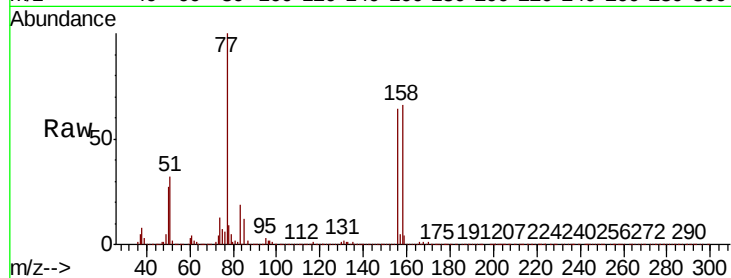
Tot Ion:156 Resp: 707283

Ion Ratio Lower Upper

156 100

77 153.8 82.2 246.5

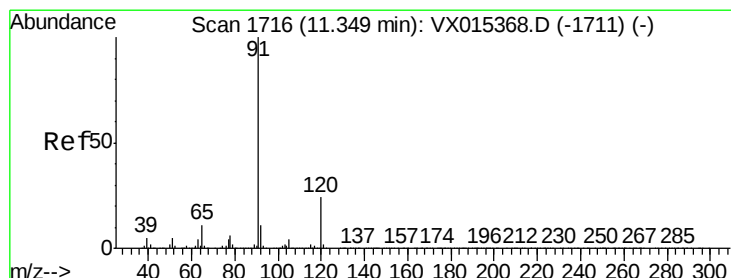
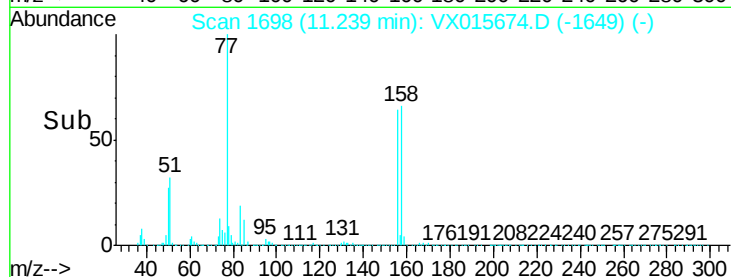
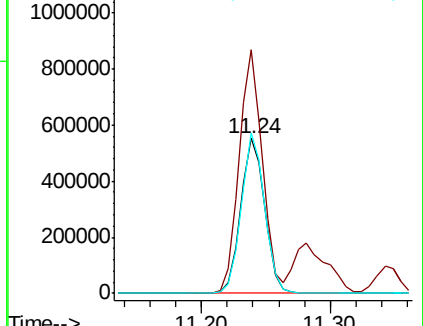
158 99.4 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.915 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015674.D

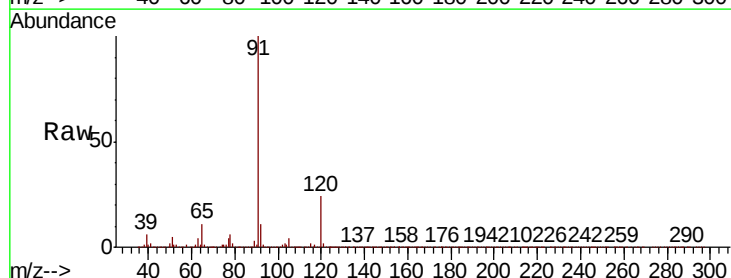
Acq: 15 Apr 2020 11:18

Tgt Ion: 91 Resp: 3014968

Ion Ratio Lower Upper

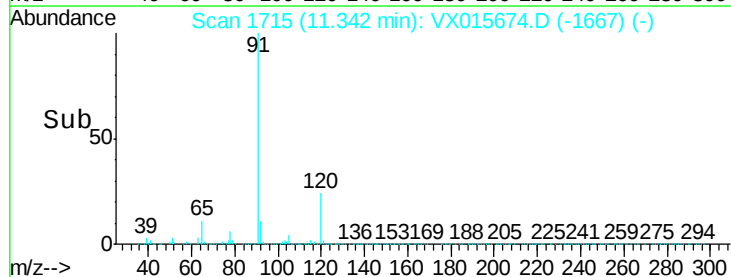
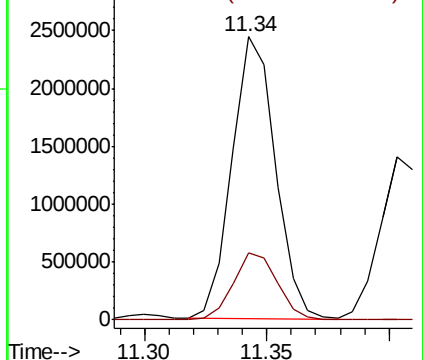
91 100

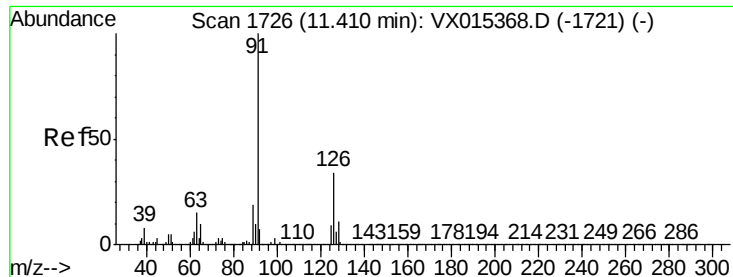
120 24.1 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

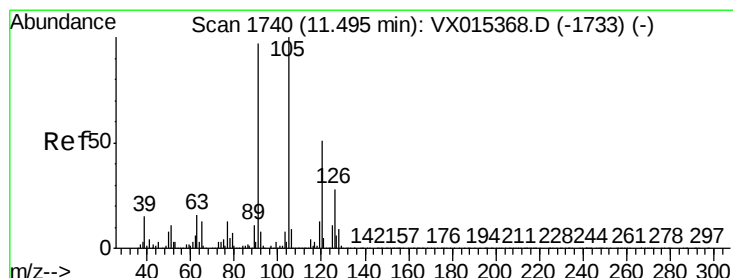
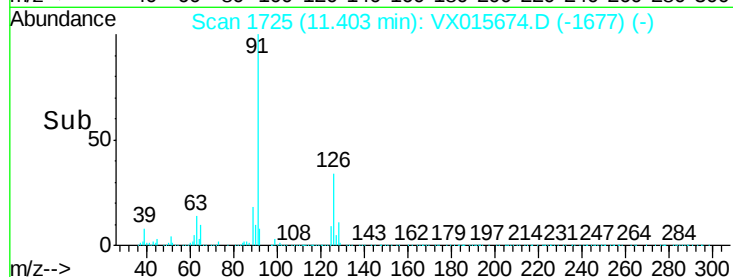
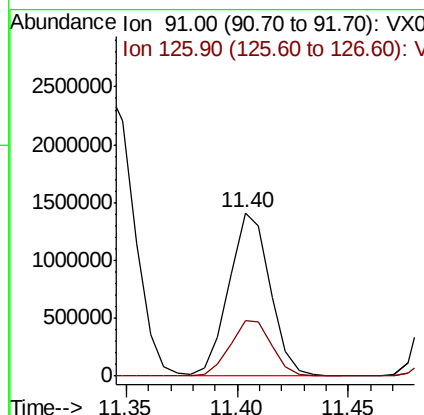
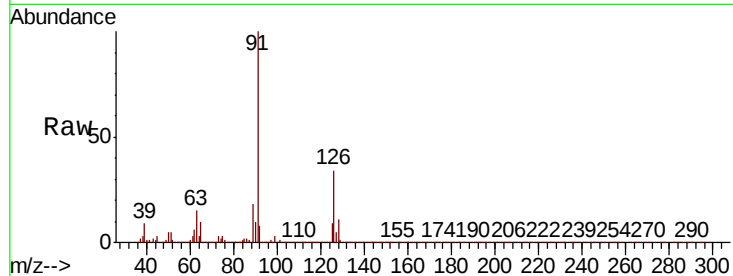




#79
 2-Chlorotoluene
 Concen: 47.717 ug/l
 RT: 11.40 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

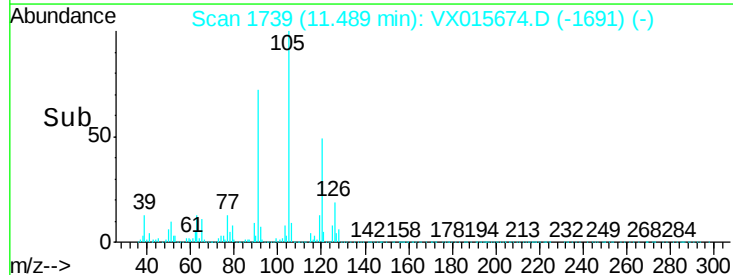
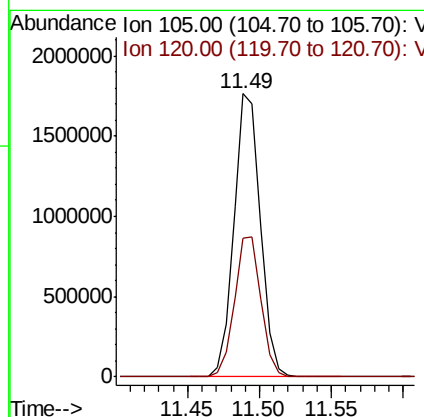
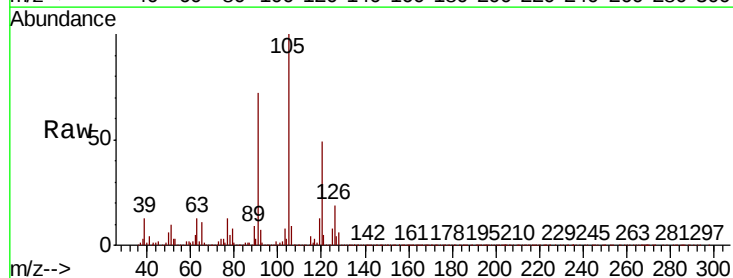
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 91 Resp: 1802674
 Ion Ratio Lower Upper
 91 100
 126 34.8 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 49.163 ug/l
 RT: 11.49 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion: 105 Resp: 2263214
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 41.742 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

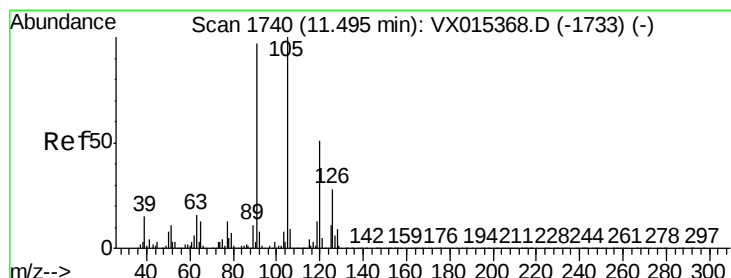
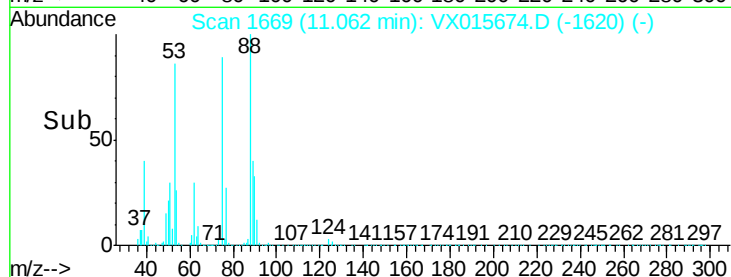
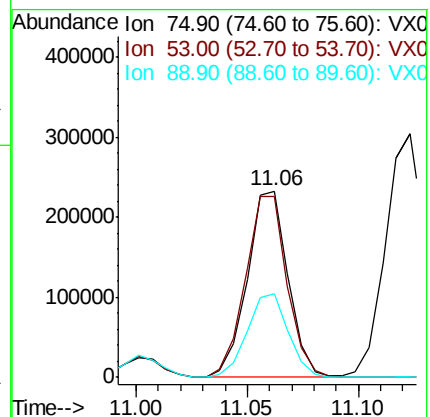
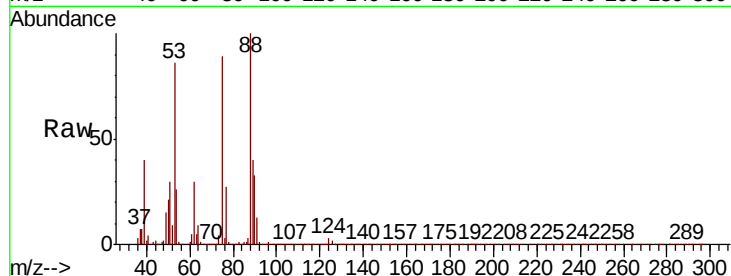
Tot Ion: 75 Resp: 294304

Ion Ratio Lower Upper

75 100

53 100.3 80.1 120.1

89 46.6 36.1 54.1



#82

4-Chlorotoluene

Concen: 48.276 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015674.D

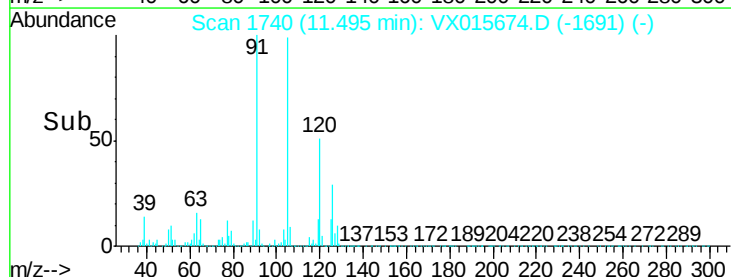
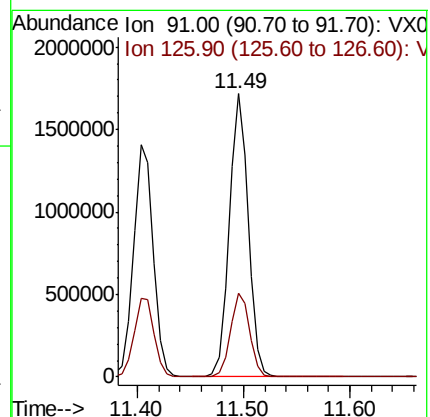
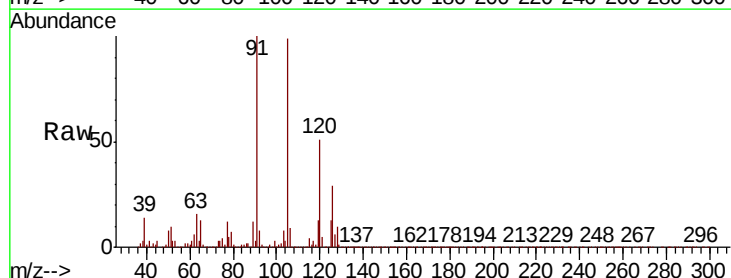
Acq: 15 Apr 2020 11:18

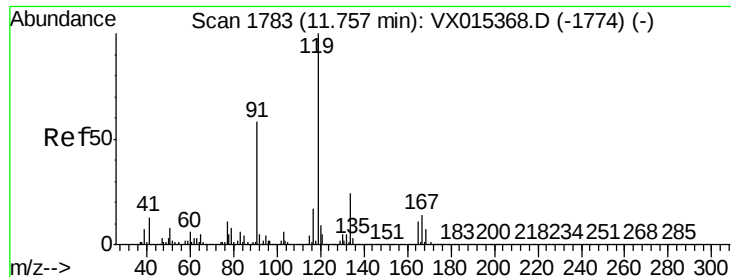
Tgt Ion: 91 Resp: 2138041

Ion Ratio Lower Upper

91 100

126 29.9 14.7 44.1



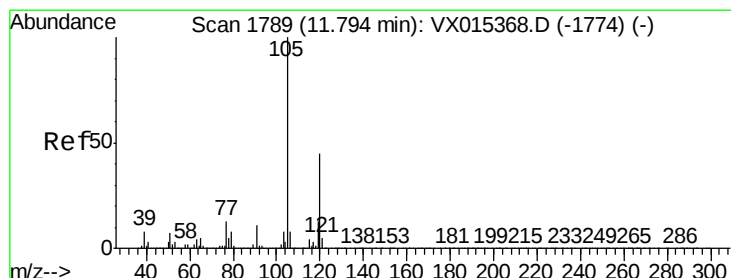
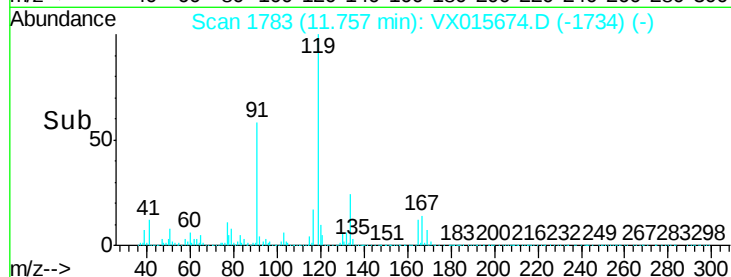
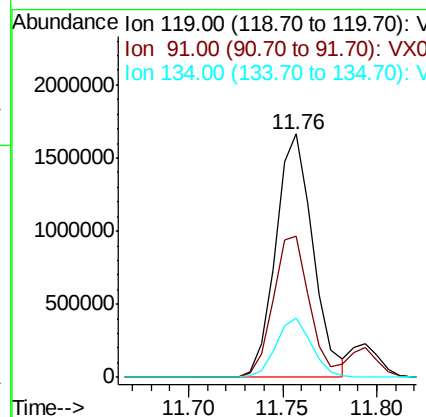
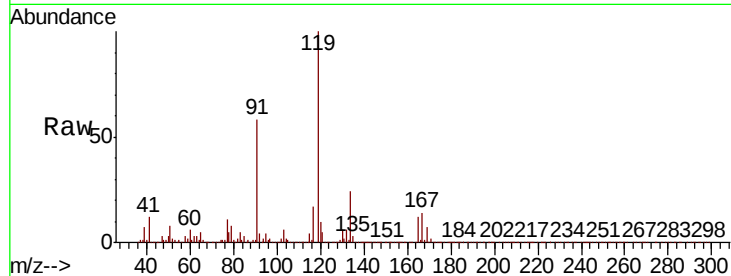


#83
 tert-Butylbenzene
 Concen: 50.508 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:119 Resp: 2271162

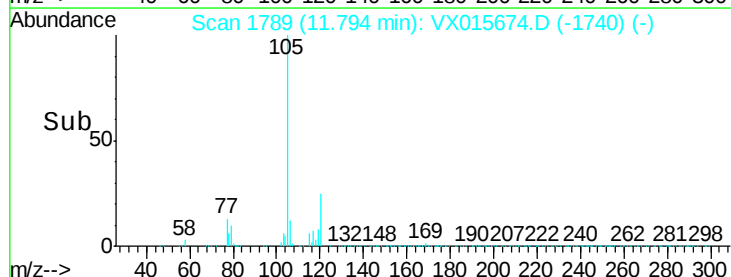
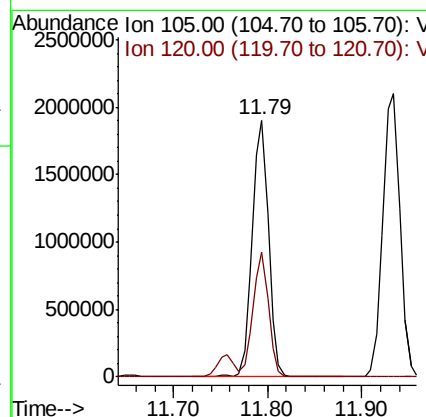
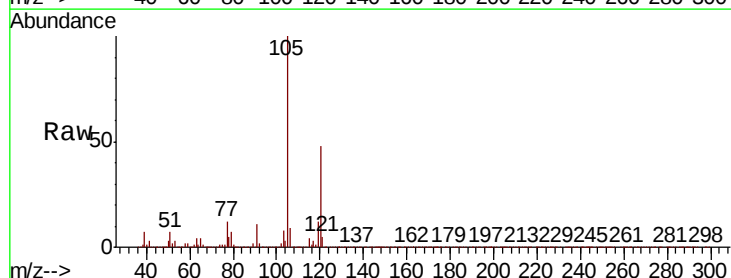
Ion	Ratio	Lower	Upper
119	100		
91	55.9	28.6	85.8
134	23.3	11.8	35.3

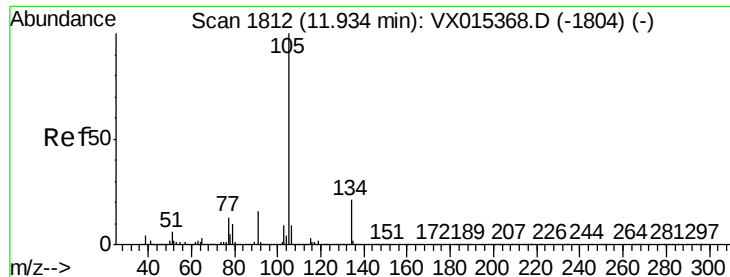


#84
 1,2,4-Trimethylbenzene
 Concen: 49.274 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion:105 Resp: 2311517

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.7	68.1





#85

sec-Butylbenzene

Concen: 51.126 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

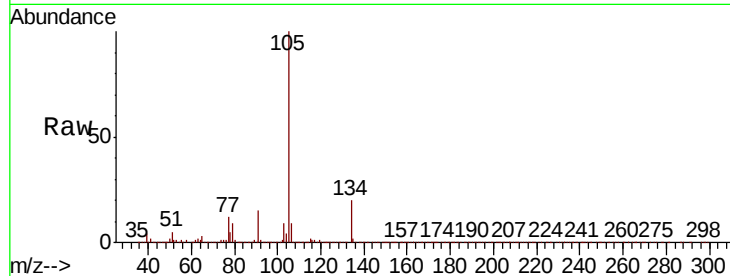
VSTDCCC050

Tot Ion:105 Resp: 2658829

Ion Ratio Lower Upper

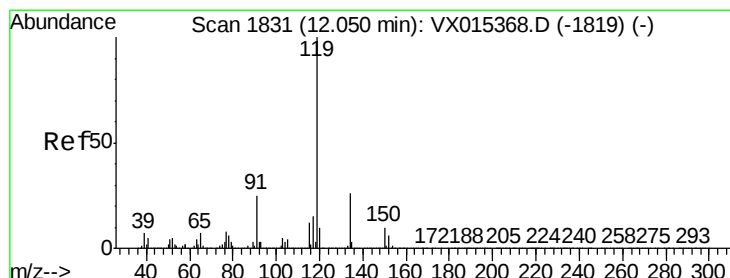
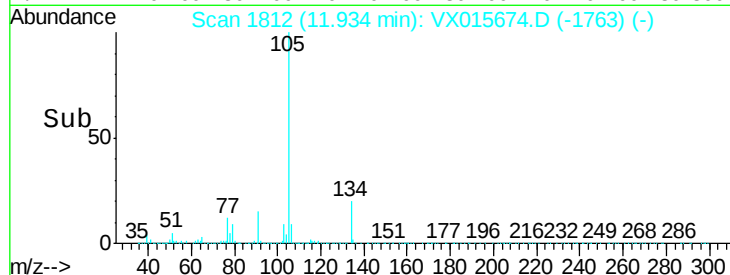
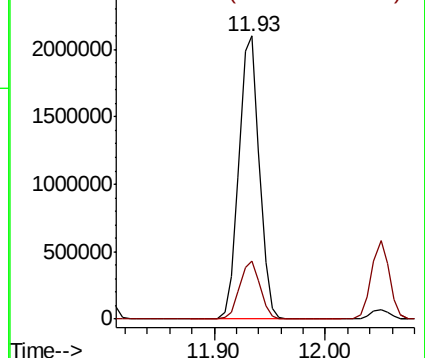
105 100

134 20.5 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.715 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

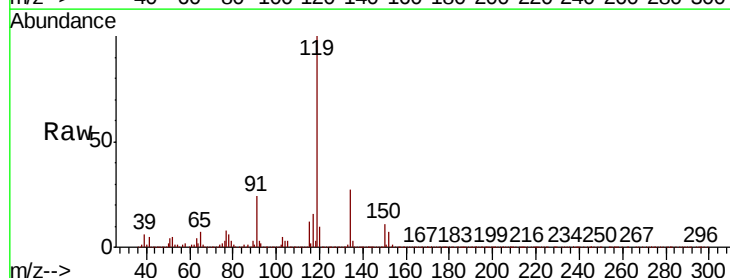
Tgt Ion:119 Resp: 2496768

Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

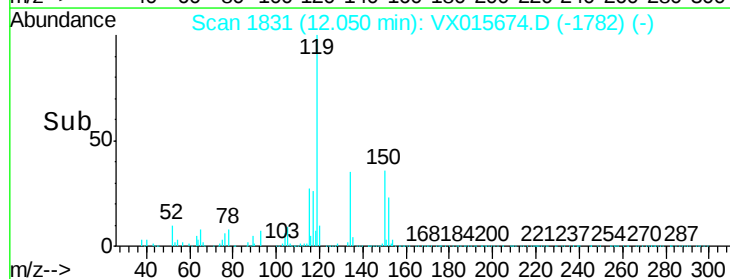
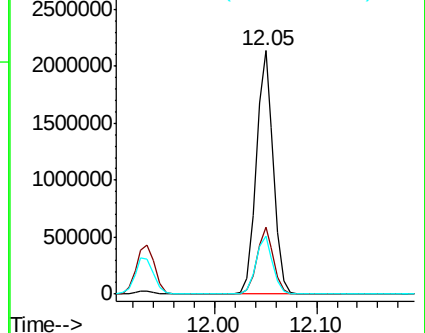
91 23.5 12.4 37.4

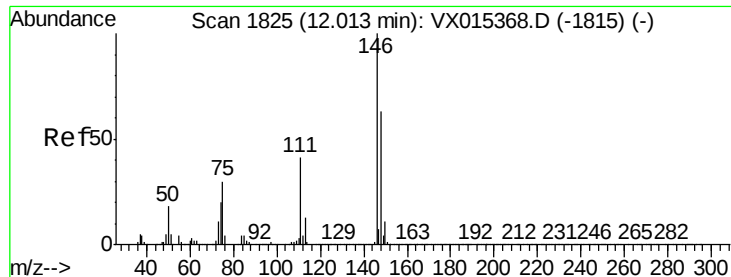


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

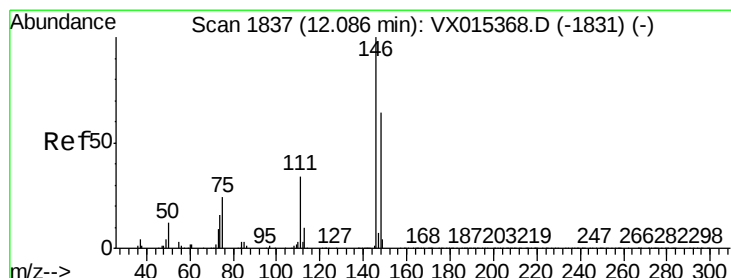
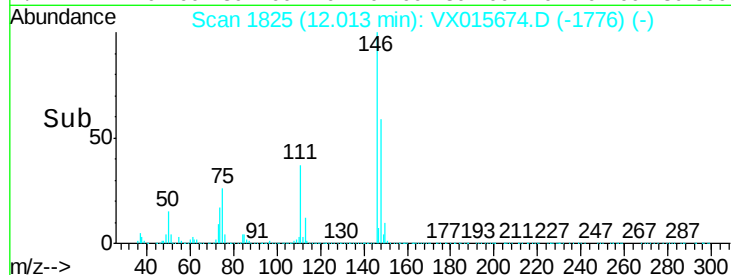
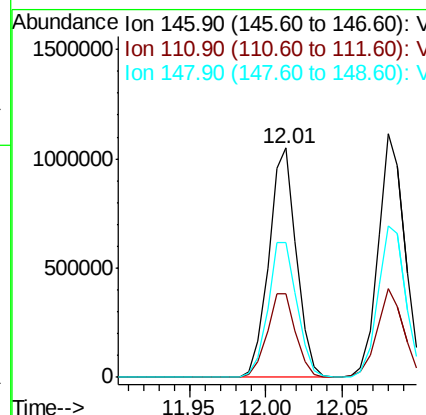
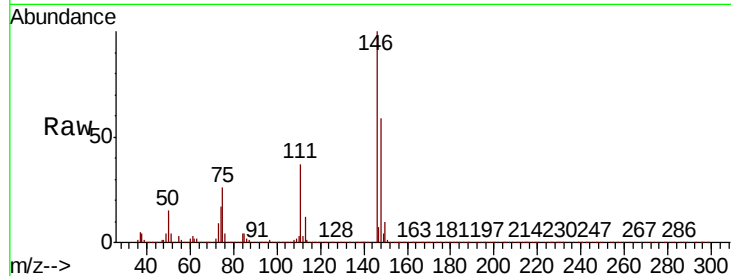




#87
 1,3-Dichlorobenzene
 Concen: 51.229 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

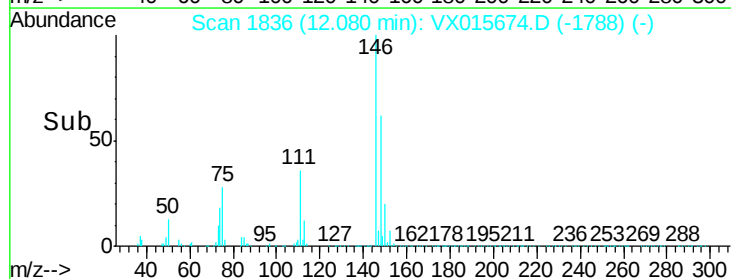
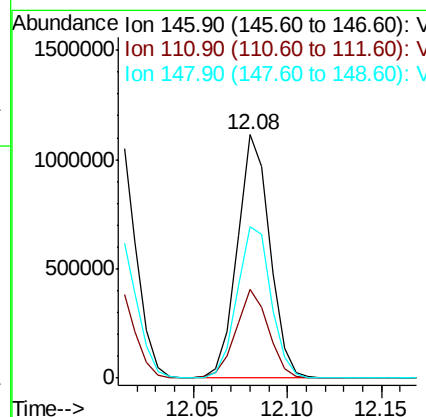
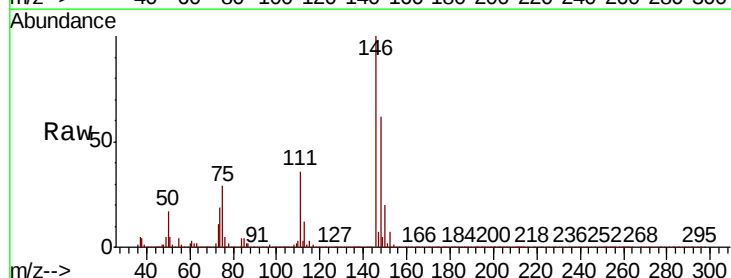
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

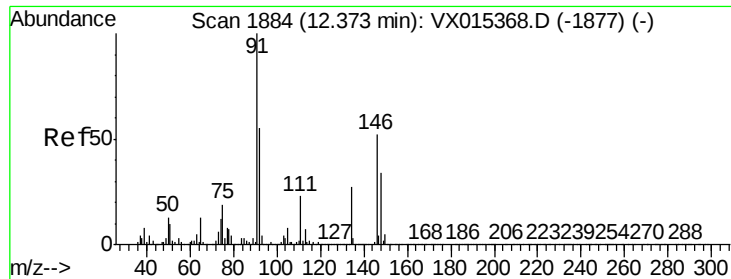
Tot Ion:146 Resp: 1318604
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.3 60.9
 148 61.8 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 50.667 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion:146 Resp: 1328388
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.1 57.5
 148 64.9 32.4 97.2





#89

n-Butylbenzene

Concen: 51.316 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015674.D

Acq: 15 Apr 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

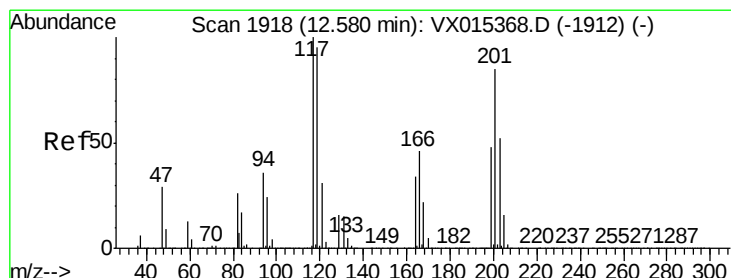
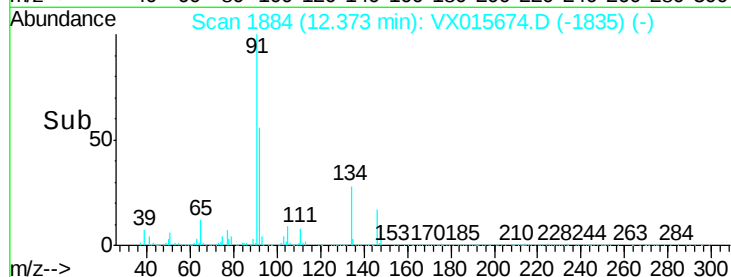
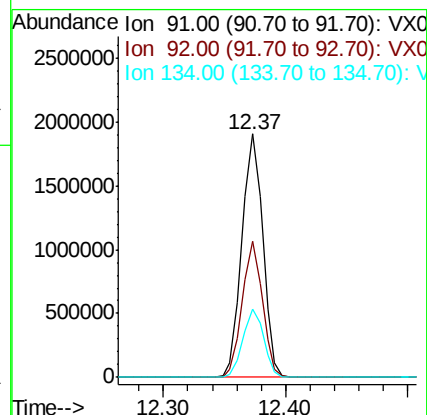
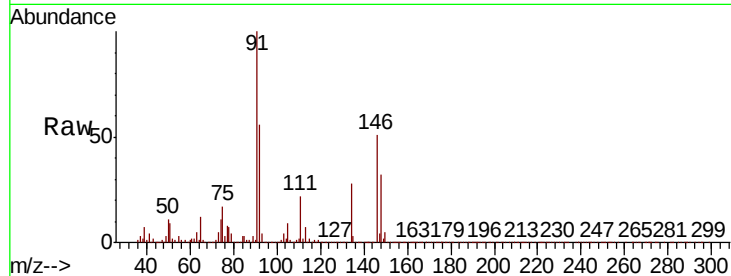
Tot Ion: 91 Resp: 2238835

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.5

134 27.9 13.4 40.2



#90

Hexachloroethane

Concen: 46.800 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015674.D

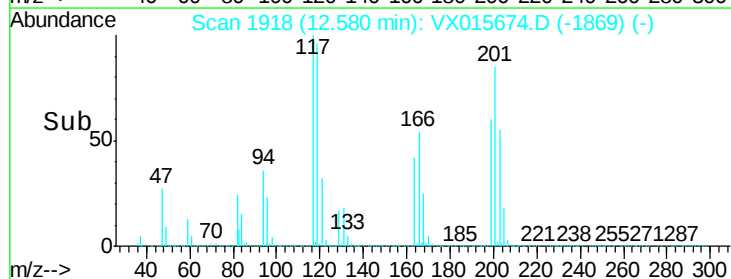
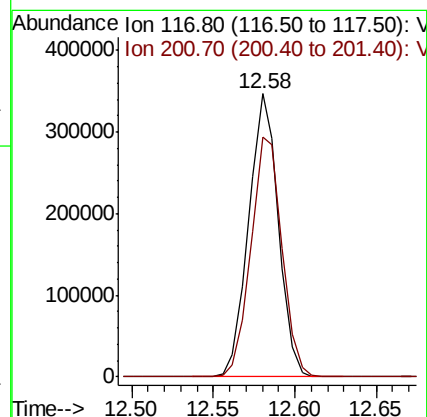
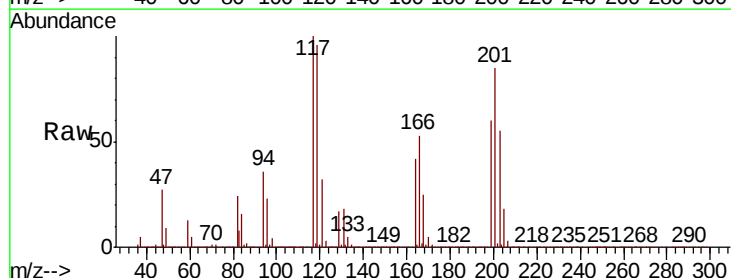
Acq: 15 Apr 2020 11:18

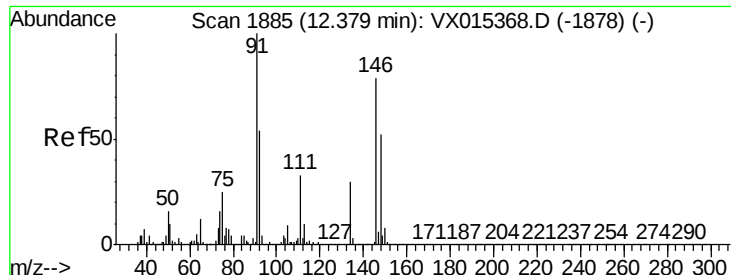
Tgt Ion: 117 Resp: 439772

Ion Ratio Lower Upper

117 100

201 88.6 42.6 128.0

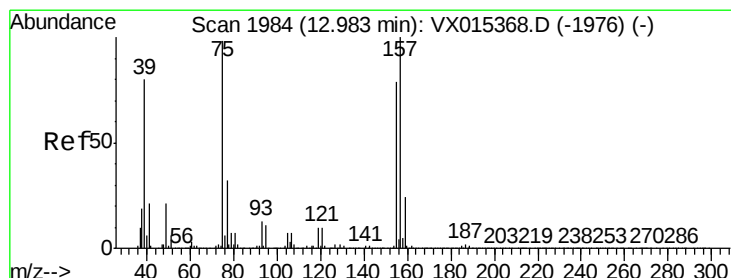
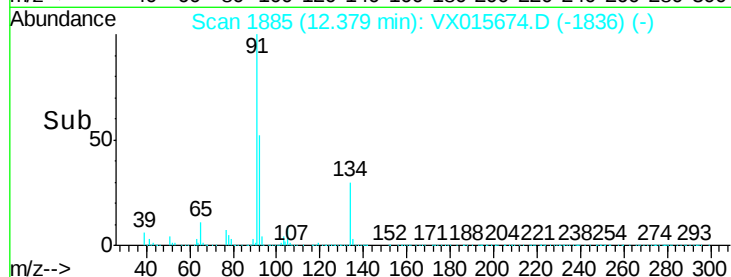
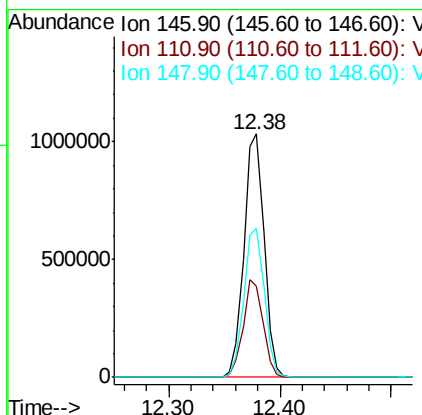
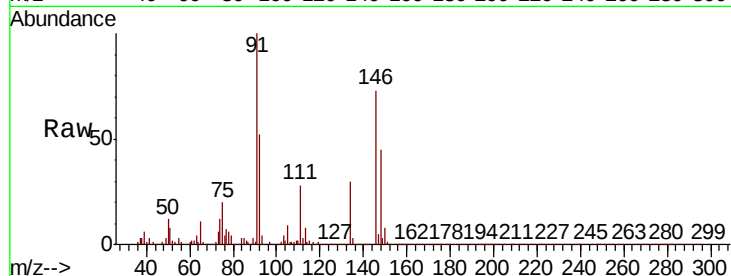




#91
 1,2-Dichlorobenzene
 Concen: 51.492 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

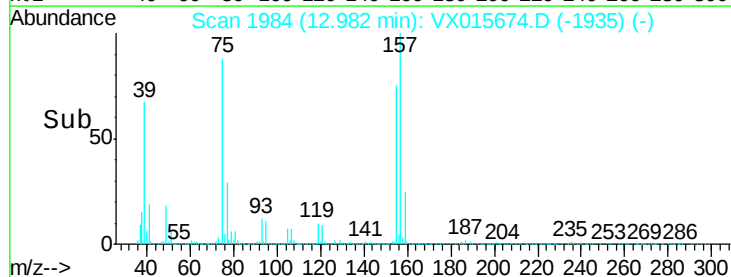
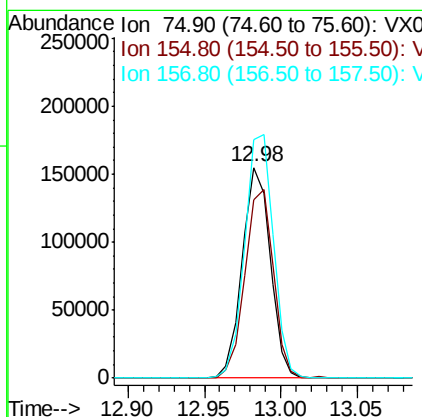
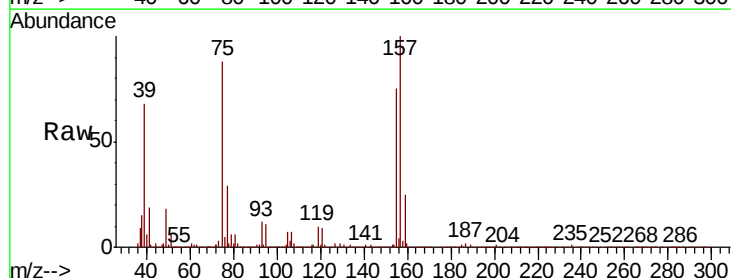
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

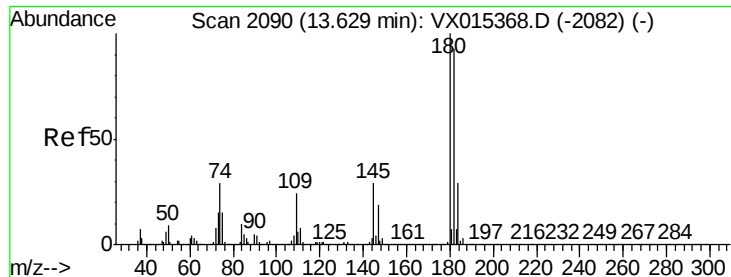
Tot Ion:146 Resp: 1297066
 Ion Ratio Lower Upper
 146 100
 111 39.4 21.0 63.0
 148 62.3 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 38.211 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion: 75 Resp: 199475
 Ion Ratio Lower Upper
 75 100
 155 90.4 42.8 128.4
 157 118.0 53.4 160.3

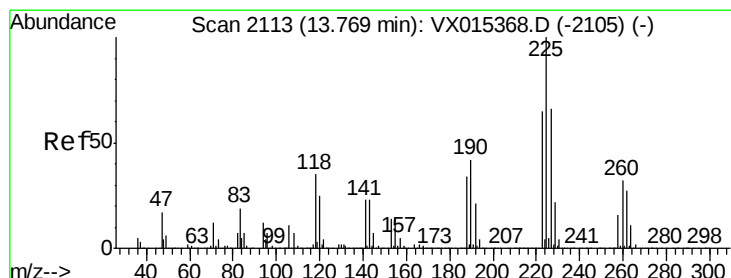
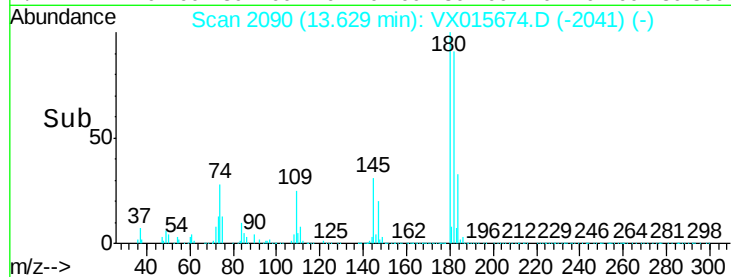
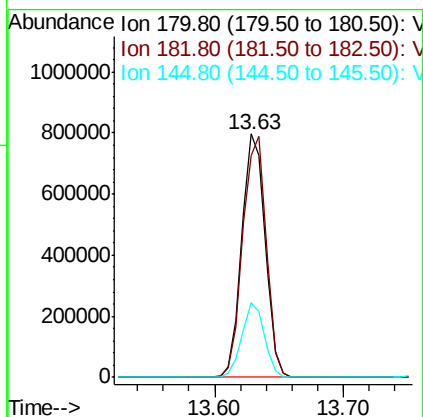
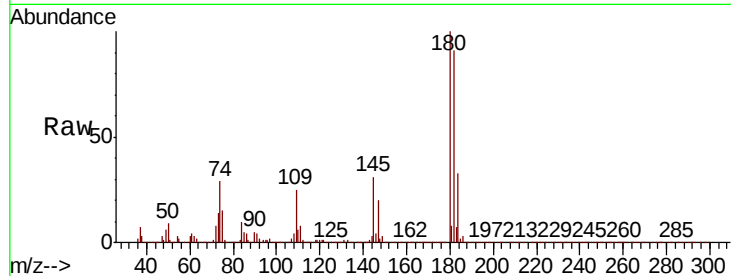




#93
 1,2,4-Trichlorobenzene
 Concen: 50.120 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

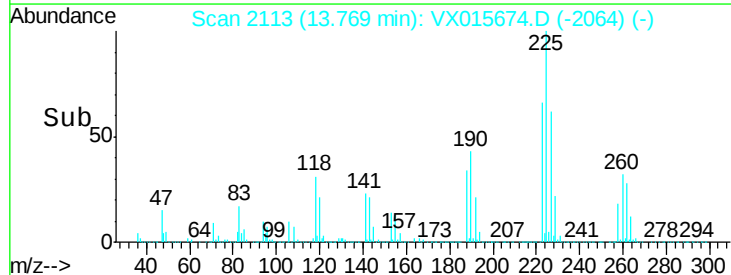
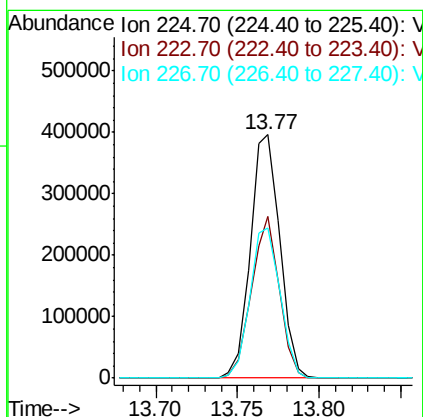
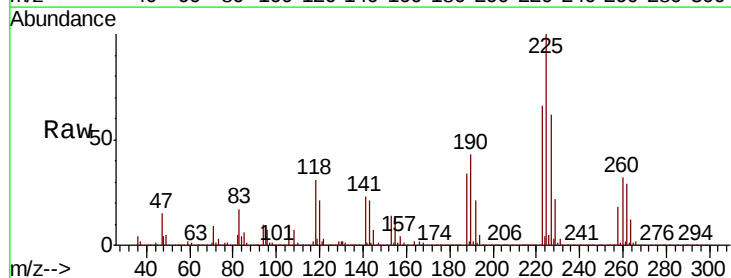
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:180 Resp: 998622
 Ion Ratio Lower Upper
 180 100
 182 99.1 46.9 140.7
 145 29.4 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 52.654 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015674.D
 Acq: 15 Apr 2020 11:18

Tgt Ion:225 Resp: 499494
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.9 95.7
 227 63.0 30.4 91.3

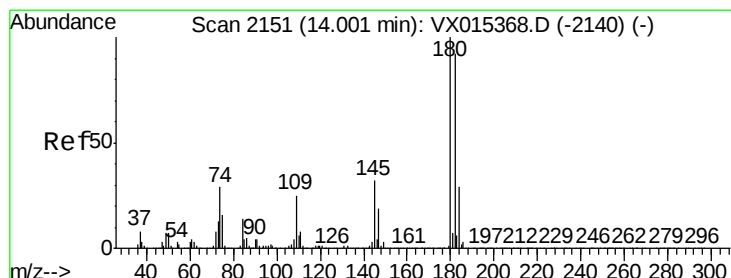
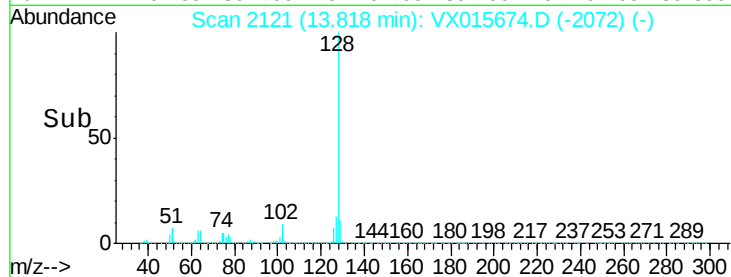
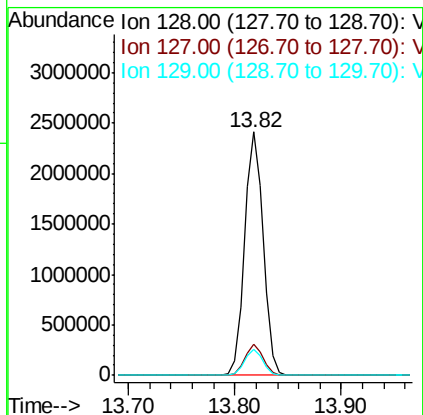
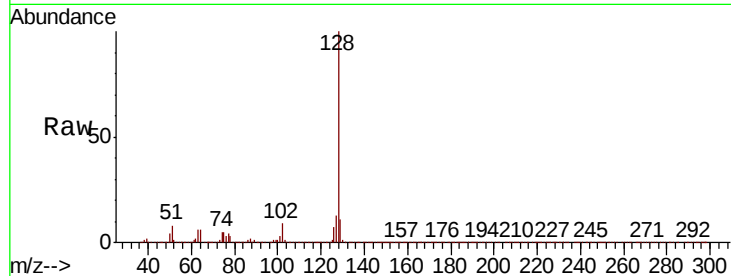




#95
Naphthalene
Concen: 48.561 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 2951399
Ion Ratio Lower Upper
128 100
127 12.4 10.6 15.8
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.350 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015674.D
Acq: 15 Apr 2020 11:18

Tgt Ion:180 Resp: 1023425
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 30.5 15.8 47.3

